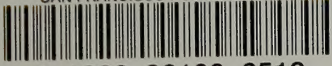


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**Appendix A**  
**SFUSD Lead in Drinking Water**  
**Sampling and Analysis Plan**



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**San Francisco Unified School District (SFUSD)**  
**Lead in Drinking Water Sampling and Analysis Plan (SAP)**

**Submitted to:**

Bruce Giannini, SFUSD  
1551 Newcomb Ave., Rm 103  
San Francisco, CA 94124

**Prepared by:**

David Kahane, CIH  
Forensic Analytical Specialties, Inc.  
3777 Depot Road  
Suite 409  
Hayward, CA 94545  
Tel: 510-887-8828  
Fax: 510-887-4218

Mr. Robert Bottome, CIH  
EORM  
2460 North First Street, Suite 260  
San Jose, CA 95131-1024  
Tel: 408-321-2850  
Fax: 408-436-1136

Chuck Siu, CIH  
SCA Environmental, Inc.  
2114 Berkeley Way  
Berkeley, CA 94704  
Tel: 510-848-0390  
Fax: 510-848-3328

**Date:**

August 8, 1997

**Updated:**

October 10, 1997



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## Table of Contents

1.0	Purpose of the SAP .....	1
1.1	Disclaimer .....	1
1.2	References .....	1
2.0	Scope of Work for Consultants .....	1
2.1	Items to be Provided by SFUSD .....	2
2.2	Project Participants .....	2
3.0	Sampling .....	3
3.1	Equipment and Materials Required .....	3
3.1.1	Access / Security .....	3
3.2	Drinking Water Lead Contamination Sampling .....	4
3.3	Items to Avoid .....	4
4.0	Analytical Method .....	5
5.0	Quality Assurance & Quality Control .....	5
5.1	Field QA/QC .....	5
5.2	Laboratory QA/QC .....	6
5.2.1	Certifications .....	6
5.2.2	Blanks, etc. ....	6
6.0	Data Summarization .....	7
7.0	Billing and Payment for Laboratory Services .....	7
8.0	Progress Report .....	8
9.0	Form, Assignment Spreadsheet. ....	8





## 1.0 Purpose of the SAP

This SAP is for the exclusive use of SFUSD staff and consultants for collecting, documenting, submitting, and summarizing the lead in drinking water quality data within the SFUSD. The purpose of the SAP is to generate:

**Accurate, reproducible and defensible results that would provide a sound foundation for any followup actions.**

### 1.1 Disclaimer

This SAP has been prepared jointly by representatives of Forensic Analytical Specialties, EORM and SCA Environmental, Inc. While the SAP specifies certain requirements for survey execution and the reporting of findings, it is the sole responsibility of each environmental consulting firm to fulfill their contract. This SAP should in no way be construed as limiting a surveyor's responsibility in this regard. By using any material, ideas or methods, delineated in this SAP, the user agrees to wholly indemnify Forensic, EORM and SCA for any and all lawsuits, penalties and expenses arising from such use.

### 1.2 References

The following references were consulted for assembling this SAP:

- A. 40CFR141.2 defines first draw sample as a 1-Liter sample of tap water, collected in accordance with 1414.86(b)(2) that has been standing in plumbing pipes at least 6 hours and is collected without flushing the tap.
- B. 40CFR141.86 specifies that acidification of the first draw sample may be done up to 14 days after the sample is collected, rather than using pre-acidified bottles. Acidification must be conducted in the original container for >16 hours.
- C. AWWA Standard Methods for the Examination of Water and Wastewater, 19th ed., 1995.
- D. Federal Register, June 7, 1991, p. 26460: Maximum Contaminant Level Goals and National Primary Drinking Water Regulations for Lead and Copper.

## 2.0 Scope of Work for Consultants

The scope of work for each consultant retained for this task will be as follows:

- A. For the sites assigned on the attached "Assignment Spreadsheet", collect one sample for each drinking fountain; and one sample each for other possible drinking water sources (such as kitchen taps, including the sources inside a faculty lounge, but not a janitor's slop sink) in the assigned site(s). Follow the procedures, data collection, QA/QC specified in this SAP.
- B. Complete all work within the following schedule:
  - Start - 8/6/97.
  - Last day of sampling - 8/26/97.





## Lead in Drinking Water Sampling and Analysis Plan (SAP)

- Last day of submitting the samples to the designated laboratory, but no less frequently than once per week - 8/26/97.
- Last day of submitting the field data sheets and drawings to the Final Report Consultant - 8/27/97.

2.1 Items to be Provided by SFUSD

The following items will be provided by SFUSD:

- 1-liter sampling bottles quality-controlled to document background lead contents at below the detection limit of the analytical method used.
- Keys for access.
- Spiked samples.
- Laboratory analyses.
- List of assigned sites and the site contacts.
- Integrating and summarizing the results.

2.2 Project Participants

The participants & their roles for this project are tabulated as follows:

Title	Name (Organization)	Tel (Fax)	Role
Project Manager	Bruce Giannini (SFUSD)	415-695-5822 (415-695-5667)	Overall Project Management
Coordinator & Final Report Consultant	Chuck Siu of SCA 2114 Berkeley Way, Berkeley, CA 94704	510-848-0390 (510-848-3328)	<ul style="list-style-type: none"> <li>• Coordinates laboratories, consultants, etc.</li> <li>• Integrates field and lab data;</li> <li>• generates final report.</li> </ul>
Laboratory QA/QC - Project Consultant	David Kahane of Forensic 3777 Depot Road, Suite 409 Hayward, CA 94545	510-887-8828 (510-887-4218)	• Lab QA/QC
Project Consultant	Robert Bottome of EORM 2460 North First St, Suite 260, San Jose, CA 95131	408-321-2850 (408) 436-1136	remediation issues
Contract Laboratory 1	Paul Henige of Sequoia Laboratory 680 Chesapeake Dr. Redwood City, CA 94063	650-364-9600 (650-364-2048)	analyze field samples
Contract Laboratory 2	John Ayou of MicroAnalytical, Inc. 5900 Hollis St, #M, Emeryville, CA 94608	510-653-0824 (510-653-1361)	analyze field samples
Field Consultant 1	Steve Valladolid of SCA Four Embarcadero Ctr., #480, SF, CA 94111	415-397-9936 (415-397-1406)	collect field samples
Field Consultant 2	Mitch Edwards of SES 1125B Arnold Dr., #278, Martinez, CA 94553	510- <del>776-7737</del> (510-370-1453)	collect field samples





**San Francisco Unified School District (SFUSD)**  
**Lead in Drinking Water Sampling and Analysis Plan (SAP)**

Field Consultant 3	Harry Lawrence of RGA 1260 45th St., Emeryville, CA 94608	510-547-7771 (510-547-1983)	collect field samples
Field Consultant 4	Harry Gee of AAE 117 Yolo St., Corte Madera, CA 94925	415-924-4765 (415-924-4765)	collect field samples
Field Consultant 5	Hooman Sotoodeh of EnviroScience at 2155 S. Bascom Ave., #101, Campbell, CA 95008	408-371-4181 (408-371-4186)	collect field samples
Field Consultant 6	Carolyn Henry of North Tower 3320 Broderick St., SF, CA 94123	415-776-7640	collect field samples
Field Consultant 7	Phil Hoyt of ATC 6658 Owens Drive Pleasanton, CA 94588	510-460-5300 (510-463-2559)	collect field samples
Field Consultant 8	Butch Reynolds of QST 4090 Nelson Ave. Concord, CA 94250	510-685-4053 (510-685-5323)	collect field samples

### **3.0 Sampling**

#### **3.1 Equipment and Materials Required**

Equipment required shall include, but is not limited to, the following:

- Clipboard with pencil or pen(s);
- Non-sterilized, non-powdered disposable latex gloves, e.g., Action Scientific (800-678-1033) No. A-105;
- New, non-sterilized plastic 1-liter bottles with screw-on caps (to be provided by SFUSD);
- Sharpie® marking and high-lighter pens;
- Flashlights and batteries;
- Saran wrap;
- Keys;
- Identifications;
- Site maps / floor plans;
- Field data form (chain of custody form); and
- Satchel or shoulder bag for carrying supplies.

##### **3.1.1 Access / Security**

SFUSD will arrange for keys to be made available to the consultants so that escorts will not be required. Consultant will: notify the security department at (415) 695-5665 to dis-arm the site at a pre-specified time for the survey; and notify the site contacts regarding the site visits and schedule.

Prior to mobilizing, each consultant will provide SFUSD with a roster of their field staff involved in this survey showing:

- names
- social security number
- driver's license number





### 3.2 Drinking Water Lead Contamination Sampling

Collect the water samples using the following procedure:

- A. For the sites that have **not** been dormant for the summer break, skip the rest of this step and go to step B. For the sites that have been dormant for several weeks due to the summer break, go to the site 24 to 36 hours before the scheduled sampling time and flush each accessible drinking water source for at least 10 minutes. During this flushing, ensure that the drain is working properly to prevent potential water damages.
- B. Collect the "**first draw**" water in the morning prior to the arrival of any staff (in lieu of the morning schedule, weekends will be a viable option provided that water should be unused for a minimum of 6 hours prior to sampling). The purpose is to allow for a "worst case scenario" in terms of leaching of lead into water from plumbing and fixtures. Speak to the site contact prior to the date of the survey, to find out when building occupants arrive, and if necessary, to select a day when it is feasible to have a 6-hour time with no water usage.
- C. Collect **one** sample from each accessible drinking water source, including drinking fountains and kitchen sinks. If drawing water from sinks, sample cold water.
- D. To sample, remove the cap from the 1-liter plastic sampling bottle, and slowly fill the container. **DO NOT USE ANY WATER IN THE BUILDING UNTIL AFTER SAMPLING IS COMPLETE, INCLUDING TOILET FLUSHING.**
- E. Label the sample with an indelible marker on the side of the bottle (not the cap) as follows:

site	sample ID
e.g., Garfield HS	6 (6th for the site)
- F. Complete the Water Sample Form as each sample is collected.
- G. Identify the sample ID on the site plan or floor plan as each sample is collected.
- H. Submit the Water Sample Form as a chain of custody form.
- I. Submit the samples to the laboratory designated by SFUSD.

#### 3.2.1 Sampling Protocol for Return Trips

For re-sampling as a followup to further evaluate the various parameters affecting the lead content in the water sources, collect samples using the following procedures:

- A. Collect the 1st draw sample (i.e., >6 hours of residence time) after flushing for 30 seconds.
- B. Collect the 2nd sample after flushing for another 30 seconds.
- C. Collect the 3rd sample (no flushing) with a 4-6 hours lapse after the 2nd sample.





D. Miscellany:

- a. Sample ID - keep the same sample ID as in the initial trip, but add A, B, C as suffixes corresponding to the 1st, 2nd and 3rd draw return trip samples.
- b. Record on the field data sheets two pieces of information:
  - i. the # of seconds it takes to fill the 1-liter bottle, and
  - ii. the arch height of the water jet (inches), est. from the jet opening to the top of the arch.

3.3 Items to Avoid

Consultants must ensure that the field staff do not commit these errors:

- A. Labeling samples on the cap of the bottles.
- B. Labeling samples without following the convention listed in Section 3.2D. The convention eliminates mix up of the est. 2,000 sample results.
- C. Putting the sampling bottle cap face down on the floor without using a fresh Saran wrap; or juggling the cap with the fingers accidentally touching the cap's interior.
- D. Not using disposable gloves while handling the opened bottles.
- E. Not completing the field data sheets and marking the locations as each sample is collected.
- F. Using sampling bottles not provided by SFUSD for this project.
- G. Sampling water sources that are non-operational (dribbling). Instead, record the unit as non-operational on the sample form, and mark the location on the floor plan.
- H. Sampling every faucet in a "gang drinking fountain" in which the faucets are identical. Only one sample is needed under that situation. If the faucets appear to have been modified and consequently not identical, collect one sample for each type of faucet.

4.0 **Analytical Method**

For standardization, all water samples will be analyzed **ONLY** by Graphite Furnace Atomic Absorption (GFAA) in accordance with EPA Method 239.2, with an anticipated detection limit (defined as the Method Reporting Limit) of  $\leq 5$  ppb.

Note that the method numbering reference may be changed by EPA in the near future. Again, SFUSD allows only the use of GFAA for lead in water analysis.

5.0 **Quality Assurance & Quality Control**





Quality Assurance (QA) and Quality Control (QC) are essential elements of this SAP; their documentations are crucial to the validity of the results, conclusions and recommendations of the overall project.

### 5.1 Field QA/QC

- A. Pre-quality controlled sampling bottles. SFUSD will provide the 1-liter sampling bottles that have been quality controlled for background lead contents (as documented by the manufacturer. One (1) % from each lot of the bottles will have been analyzed by the same method referenced in Section 4.0 after filling in with deionized water and acidified. 100% of these quality controlled bottles will have to show lead contents at less than the detection limit of the method.
- B. Blanks. The field surveyors will collect a **blank for each site** and submit the blank as a sample for analysis. Collect the blank by randomly selecting one of the sampling bottles, go through the entire process, including opening the cap, placing the cap facing up on the Saran wrap, simulating the water collection process (but do not collect any), closing the cap, labeling the bottle, etc. (The Blanks will be filled with de-ionized water by the lab, see Section 5.2.2A).
- C. Spiked Field Samples (1 per 20 field samples). For every 20 samples being sent in by the consultant, submit one spiked sample to be provided by SFUSD. Disguise the spiked samples as field samples. Spiked samples will be in the range of 5 ppb to 100 ppb of lead.
- D. Saran wrap. Given that it would not take much cross-contamination to create a false positive result exceeding 15 ppb of lead, this SAP requires that fresh Saran wrap (> 1 SF) be used by the field surveyors for temporarily placing the sample bottle cap (facing **up**) while the bottle is being filled. Samplers must NOT try to juggle the cap in between their fingers while sampling. Dispose of the wrap after each sample. Do NOT re-use the wrap.
- E. Training. Each consultant firm must document the following training have been provided to each field sampler PRIOR to any site work:
  - 1. Highlights of this plan.
  - 2. Trainer to demonstration sampling, labeling, completion of forms.
  - 3. Field sampler to demonstrate sampling, labeling, completion of forms.
  - 4. If needed, repeat steps 2 and 3 until the trainer is satisfied that the field sampler can perform the tasks with 100% compliance to the requirements.
- F. Review of Completed Forms. The Project Manager of each consultant must review 100% of the first batch of samples and completed forms from each field sampled. Thereafter, conduct such review at the rate of >5%. The Project Manager will decide re-training of the field sampler (see Section 5.1 D) accordingly.
- G. Re-survey. SFUSD may, on a selective basis, assign another consultant to re-survey a particular site for statistical validation.

### 5.2 Laboratory QA/QC





## Lead in Drinking Water Sampling and Analysis Plan (SAP)

Completed Chain of Custody forms will accompany field samples at all times including transit to the laboratory. Forms will be signed, dated, and time marked prior to being relinquished by each responsible party.

### 5.2.1 Certifications

Laboratories performing the analysis must be certified by the California Department of Health Services for water quality analysis. The California Department of Health Services requires certified laboratories to participate in EPA water performance testing.

### 5.2.2 Blanks, etc.

The laboratory will perform these quality assurance tasks:

- A. Field Blanks. Fill the blanks with 1 liter of deionized water (lead contents below the detection limits of the analytical method), acidify with nitric acid for >16 hours in the field containers prior to running the blank as a regular sample. The blanks' results should be treated as follows:
1. If the blank of a particular batch is  $\leq$  detection limit of the method, no action. Report the results of the batch's samples without adjusting for the blank's value.
  2. If the blank of a particular batch exceeds the detection limit of the method, but no more than 200% of the detection limit, adjust the individual sample results by deducting the blank's value.
  3. If the blank of a particular batch exceeds 200% of detection limit of the method, the laboratory will investigate the source(s) of the contamination, including the possibilities of invalidating the results of that batch's results. Notify the SFUSD Project Manager (Bruce Giannini) for possible follow up actions, including re-sampling.
- B. Lab Blanks (1 per 20 samples). The laboratory will document that all reagents, including the deionized water used for the field blank, laboratory glass ware, etc., will have lead contents below the detection limits of the method. Run one (1) lab blank per 20 samples; but no less than one per shift of analysis.
- C. Inter-laboratory Analysis. Each laboratory will archive 5% of the samples for transmittal to another designated laboratory for re-analysis. These samples should be selected randomly on a daily basis covering a range of lead contents. **The labs will send these archival samples directly to Forensic for re-analysis.** Results within 15% of the mean are considered acceptable. Results that deviate from this limit would trigger a notification to the Project Manager of SFUSD (Bruce Giannini) to determine the needed followup activities.
- D. Intra-laboratory Analyses. Each laboratory will document that:
- a.  $\geq 10\%$  of the samples are re-analyzed in-house daily and that the results are within 10% of the original result.
  - b. 5% of the samples are spiked and re-analyzed with each spiked result within 20% of the expected value.





**Lead in Drinking Water Sampling and Analysis Plan (SAP)**

Each laboratory will investigate the causes of any results that deviate from these limits, and document the followup actions and justifications that the deviation has not caused the reported results to be invalidated.

- F. Other In-house Laboratory Requirement. The aforementioned QA/QC tasks do not replace or obscure the individual laboratory's in-house QA/QC program, or the need of such program.

## 6.0 Data Summarization

The laboratories will transmit the laboratory reports **directly** to the SFUSD and the designated consultant for integrating and summarizing the data. To minimize the loss of data reports, individual consultants will **not** be sent the laboratory reports by the laboratories. Each Consultant will send copies of the field data sheets to the following designated consultant on a weekly basis:

Chuck Siu  
SCA Environmental, Inc.  
2114 Berkeley Way  
Berkeley, CA 94704  
Tel: 510-848-0390  
Fax: 510-848-3328

## 7.0 Billing and Payment for Laboratory Services

SFUSD has contracted these laboratories for the analysis and post-analysis logistics, including direct payment for the lab analyses:

- A. Sequoia Laboratory  
689 Chesapeake Drive, Redwood City, CA 94603
- B. MicroAnalytical, Inc.  
5900 Hollis St., #M, Emeryville, CA 94608
- C. (QA/QC) Forensic Analytical Specialty, Inc.  
3777 Depot Road, #409, Hayward, CA 94545

## 8.0 Progress Report

Each consultant will fax to the Coordinator (Chuck Siu of SCA) a weekly report listing its progress as shown below (consultant can update and fax the SFUSD "Assignment Spreadsheet" for this purpose):

Site	Date to survey	Date surveyed	Date Samples Submitted	Comments
Garfield HS	7/25/97	7/25/97	7/28/97	none
Lowell HS	7/26/97	7/27/97	7/28/97	
Davis ES	7/26/97	*	-	* key did not work, calling SFUSD

## 9.0 Form, Assignment Spreadsheet.



Lead in Drinking Water Sampling and Analysis Plan (SAP)

Field samplers must use the following SFUSD's "Lead Water Sample Form" as the field data sheet / chain of custody. This form has been modified slightly for this SAP. The Assignment Spreadsheet shows the current sites assigned to each consultant. Note that SFUSD reserves the right to re-assign the sites if a consultant's performance falls behind the schedule or is indicative of such a potential.





**B. Giannini of SFUSD @ 415-695-5667 and C. Siu of SCA @ 510-848-3328.**





**San Francisco Unified School District (SFUSD)**  
**Lead in Drinking Water Sampling and Analysis Plan (SAP)**  
**ASSIGNMENT SPREADSHEET (PG 1 OF 6) - UPDATED 8/7/97**

SITE NO.	NAME OF SCHOOL	ADDRESS	PHONE #	IH	DATE TO SURVEY	DATE SURVEYED	DATE SAMPLES SUBMITTED	COMMENTS
481	Cleveland ES	455 Athens Street, 94112	469-4709	AAE				
493	Excelsior CC	125 Excelsior Street, 94112	469-4753	AAE				
729	Excelsior CC at Monroe	260 Madrid Street, 94112	469-4771	AAE				
537	Fairmount ES	85 Cheney Street, 94131	698-5869	AAE				
729	Monroe ES	260 Madrid Street, 94112	469-4736	AAE				
493	San Francisco Community ES	125 Excelsior Avenue, 94112	469-4739	AAE				
	Sierra After School Program CC	625 Holly Park Circle, 94110	695-5922	AAE				
856	Sierra Annex CC	155 Appleton Avenue, 94110	285-3044	AAE				
856	Sierra ES	625 Holly Park Circle, 94110	695-5685	AAE				
456	Bryant CC	1060 York Street, 94110	695-5784	ATC				
456	Bryant ES	1050 York Street, 94110	695-5780	ATC				
724	Buena Vista ES	2641 25th Street, 94110	895-5875	ATC				
724	Buena Vista PK	2641 25th Street, 94110	695-5838	ATC				
603	Chavez ES	825 Shotwell Street, 94110	895-5765	ATC				
603	Chavez PK	825 Shotwell Street, 94110	695-5946	ATC				
964	Mission Annex CC	421 Bartlett Street, 94127	695-5844	ATC				
	Mission Annex CD	1950 Mission St., 94103 Rm. 5 & 7	241-8625	ATC				
965	Mission CC	2950 Mission Street, 94110	695-5842	ATC				
	Real Alternative Program CD (RAP)	1326 Florida Street, 94110	920-7124	ATC				
	SA Parenting & Infant CC	2730 Bryant Street, 94110	282-1090	ATC				
497	Webster After School CC	465 Missouri Street, 94107	695-5787	ATC				
497	Webster ES	465 Missouri Street, 94107	695-5787	ATC				
497	Webster PK	465 Missouri Street, 94107	695-5792	ATC				
507	Drew CC	50 Pomona Street, 94124	330-1546	ENVIRO				
507	Drew ES	50 Pomona Street, 94124	330-1526	ENVIRO				
507	Drew PK	50 Pomona Street, 94124	330-1526	ENVIRO				
521	El Dorado ES	70 Delta Street, 94134	330-1537	ENVIRO				
651	O'Connell HS	1920 42nd Avenue, 94116	759-2724	ENVIRO				
746	Ortega ES	400 Sargent Street, 94132	469-4726	ENVIRO				
820	Sheridan ES	431 Capitol Avenue, 94112	469-4743	ENVIRO				
488	Sloat ES	50 Darian Way, 94127	759-2807	ENVIRO				
513	Taylor ES	423 Burrows Street, 94134	330-1530	ENVIRO				



## ASSIGNMENT SPREADSHEET (PG 2 OF 6) - UPDATED 8/7/97

WATER SAMPLING AUG 97

SITE NO.	NAME OF SCHOOL	ADDRESS	PHONE #	IH	DATE TO SURVEY	DATE SURVEYED	DATE SAMPLES SUBMITTED	COMMENTS
513	Taylor PK	423 Burrows Street, 94134	330-1529	ENVIRO				
996	Twenty-First Century Academy ES	2055 Silver Avenue, 94124	695-5400	ENVIRO				
996	Twenty-First Century Academy PK	2055 Silver Avenue, 94124	695-5453	ENVIRO				
435	Argonne ES	3950 Sacramento Street, 94118	750-8460	N TOWER				
880	Lillenthal ES	3630 Divisadero Street, 94123	749-3518	N TOWER				
	Tule Elk Park CC	2110 Greenwich Street, 94123	749-3551	N TOWER				
509	De Avila ES	1351 Haight Street, 94117	241-6325	QST				
579	Golden Gate ES	1601 Turk Street, 94115	749-3509	QST				
579	Golden Gate PK	1601 Turk Street, 94115	749-3552	QST				
589	Grattan CC	165 Grattan Street, 94117	759-2850	QST				
589	Grattan ES	165 Grattan Street, 94117	759-2815	QST				
	Kennedy CC	1670 Noe Street, 94131	695-5873	QST				
670	Lakeshore ES	220 Middlefield Drive, 94121	759-2825	QST				
971	Marth CC	1155 Page Street, 94117	241-6333	QST				
718	McKhley ES	1025 14th Street, 94114	241-6300	QST				
505	Milk ES	4235 19th Street, 94114	241-6276	QST				
460	Mission ED Center ES	1670 Noe Street, 94131	695-5313	QST				
550	Muir ES	380 Webster Street, 94117	241-6335	QST				
550	Muir PK	380 Webster Street, 94117	241-6335	QST				
424	New Traditions ES	2049 Grove Street, 94117	750-8490	QST				
816	Sanchez After School CC	325 Sanchez Street, 94114	255-9893	QST				
816	Sanchez ES	325 Sanchez Street, 94114	241-6380	QST				
816	Sanchez PK	325 Sanchez Street, 94114	241-6387	QST				
	Sunset ES	3045 Santiago Avenue, 94116	759-2760	QST				
862	Ullor Es	2650 42nd Avenue, 94116	759-2841	QST				
420	Alvarado ES	625 Douglass Street, 94114	695-5695	RGA				
449	Carmichael ES	55 Sherman Street, 94103	241-6294	RGA				
449	Carmichael PK	55 Sherman Street, 94103	695-5893	RGA				
625	Carver ES	1360 Oakdale Street, 94124	330-1540	RGA				
525	Cobb CC	2725 California Street, 94115	749-3544	RGA				
525	Cobb ES	2725 California Street, 94115	749-3505	RGA				
	Community Home Base Education	1950 Mission Street, 94103 Rm:8	241-6215	RGA				

8/7/97

Page 2

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**San Francisco Unified School District (SFUSD)**  
**Lead in Drinking Water Sampling and Analysis Plan (SAP)**

**ASSIGNMENT SPREADSHEET (PG 3 OF 6) - UPDATED 8/7/97**

SITE NO.	NAME OF SCHOOL	ADDRESS	PHONE #	IH	DATE TO SURVEY	DATE SURVEYED	DATE SAMPLES SUBMITTED	COMMENTS
983	Cooper CC	940 Filbert Street, 94109	749-3550	RGA				
517	Edison ES	3531 22nd Avenue, 94114	695-5848	RGA				
542	Filipino ED Center CC	824 Harrison Street, 94107	695-5669	RGA				
542	Filipino ED Center ES	824 Harrison Street, 94107	543-0211	RGA				
562	Garfield ES	420 Filbert Street, 94133	291-7924	RGA				
593	Guadalupe ES	859-Prague Street, 94112	468-4718	RGA				
	Hilltop Pregnant Minors Service Center	1325 Florida Street, 94110	695-5606	RGA				
544	Key ES	1530 43rd Avenue, 94122	759-2811	RGA				
691	Longfellow ES	755 Morse Street, 94112	469-4730	RGA				
923	Mahler CC	990 Church Street, 94114	695-5871	RGA				
714	Marshall ES	1575 15th Street, 94103	241-6280	RGA				
638	Parker ES	840 Broadway Street, 94133	291-7890	RGA				
790	Redding (Slate) PK	1421 Pine Street, 94109	749-3549	RGA				
790	Redding CC	1421 Pine Street, 94109	749-3548	RGA				
790	Redding ES	1421 Pine Street, 94109	749-3525	RGA				
760	Revere ES	555 Tompkins Avenue, 94110	695-5858	RGA				
987	San Miguel CC	300 Seneca Avenue, 94112	469-4756	RGA				
823	Sherman ES	1651 Union Street, 94123	749-3530	RGA				
	St Elizabeth Pregnant Minors Serv. Center	100 Masonic Avenue, 94118	567-8370	RGA				
782	Stevenson ES	2051 34th Avenue, 94116	759-2837	RGA				
915	Stockton CC	949 Washington Street, 94108	291-7932	RGA				
490	Stockton ES	950 Clay Street, 94103	291-7921	RGA				
490	Stockton PK	950 Clay Street, 94103	291-7934	RGA				
571	Washington HS	600 32nd Avenue, 94121	750-8400	RGA				
801	Yick Wo ES	2245 Jones Street, 94123	749-3540	RGA				
936	Yoey at Bessie Smith CC	95 Gough Street, 94102	241-6313	RGA				
872	Chin ES	350 Broadway Street, 94133	291-7946	SCA				
476	Chinese ED Center ES	657 Merchant Street, 94111	291-7918	SCA				
680	Flynn CC	3125 Cesar Chavez Street, 94110	695-5782	SCA				
680	Flynn ES	3125 Cesar Chavez Street, 94110	695-5770	SCA				
453	Harte CC	950 Hollister Avenue, 94124	330-1545	SCA				
453	Harte ES	1035 Gilman Street, 94124	330-1520	SCA				





## ASSIGNMENT SPREADSHEET (PG 4 OF 6) - UPDATED 8/7/97

WATER SAMPLING AUG. 97

SITE NO.	NAME OF SCHOOL	ADDRESS	PHONE #	IH	DATE TO SURVEY	DATE SURVEYED	DATE SAMPLES SUBMITTED	COMMENTS
453	Harte PK	950 Hollister Street, 94124	330-1549	SCA				
614	Hillcrest ES	810 Silver Avenue, 94134	469-4722	SCA				
	Jefferson CC	1350 25th Avenue, 94122	759-2852	SCA				
644	Jefferson ES	1752 Irving Street, 94122	759-2821	SCA				
644	Jefferson School-Age CC	1325 18th Avenue, 94122	759-2795	SCA				
838	King ES	1215 Carolina Street, 94107	696-5797	SCA				
678	Lawton ES	1570 31st Avenue, 94122	759-2832	SCA				
950	McClaren CC	2055 Sunnydale Avenue, 94134	469-4519	SCA				
786	Park ES	1501 O'Farrell Street, 94115	749-3519	SCA				
838	Potrero Terrace CC at Starr King	1215 Carolina Street, 94107	695-5570	SCA				
838	Potrero Terrace PK at Starr King	1215 Carolina Street, 94107	695-5797	SCA				
834	Spring Valley After School CC	1451 Jackson Street, 94109	749-3590	SCA				
834	Spring Valley ES	1451 Jackson Street, 94109	749-3535	SCA				
842	Sunnyside ES	250 Foerster Street, 94112	469-4746	SCA				
852	Treasure Island ES	13th & E Sts., T. I., 94130	291-7928	SCA				
867	Visitation Valley ES	55 SSchwein Street, 94134	469-4796	SCA				
868	Visitation Valley MS	450 Raymond Avenue, 94134	469-4590	SCA				
977	Weill CC	1501 O'Farrell Street, 94115	749-3548	SCA				
876	West Portal ES	5 Lenox Way, 94127	759-2846	SCA				
439	Balboa HS	1000 Cayuga Avenue, 94112	469-4090	SES				
910	Burnett CC	1520 Oakdale Avenue, 94124	635-5660	SES				
478	Clarendon ES	500 Clarendon Avenue, 94131	759-2708	SES				
809	Creative Arts ES	1515 Quinlana Street, 94116	759-2752	SES				
641	Davis MS - HUDSON	1150 Hudson	695-5390	SES				
999	Davis MS - EVANS	1550 Evans Street, 94124	695-5390	SES				
632	Denman MS	241 Onieda Avenue, 94112	469-4535	SES				
405	Lincoln HS	2162 24th Avenue, 94116	759-2700	SES				
697	Lowell HS	1101 eucalyptus Drive, 94132	759-2730	SES				
830	Malcolm X ES	350 Harbor Road, 94124	695-5950	SES				
722	Miraloma ES	175 Omar Way, 94112	469-4734	SES				
725	Mission HS	3750 18th Street, 94114	241-8240	SES				
7	Presidio CC	Bldg. 387, Presidio, 94129	531-5822	SES				



# ASSIGNMENT SPREADSHEET (PG 5 OF 6) - UPDATED 8/7/97

SITE NO.	NAME OF SCHOOL	ADDRESS	PHONE #	IH	DATE TO SURVEY	DATE SURVEYED	DATE SAMPLES SUBMITTED	COMMENTS
694	School of Arts HS (SOTA)	700 Font Blvd., 94132	469-4027	SES				
407	After Six HS	1220 Noe Street, 94114	695-5338	SFUSD				
413	Alamo ES	250 23rd Avenue, 94121	750-8456	SFUSD				
431	Aplos MS	105 Aplos Avenue, 94127	469-4520	SFUSD				
903	Argonne CC	750 16th Avenue, 94118	750-8494	SFUSD				
651	Bay High School CD	1351 42nd Avenue, 94122 Rm Annex	759-2824	SFUSD				
701	Burbank MS	325 La Granda Street, 94112	469-4547	SFUSD				
764	Burton HS	400 Mansell Street, 94134	469-4550	SFUSD				
467	Cabrillo ES	735 24th Street, 94121	750-8464	SFUSD				
	Central City Hospitality House CD	288 Turk Street, 94102	749-2170	SFUSD				
	Chinatown Youth Center CD	1693 Polk Street, 94109	775-2636	SFUSD				
742	Downtown HS	110 Barlett Street, 94110	695-5880	SFUSD				
529	Everett MS	450 Church Street, 94114	241-6344	SFUSD				
548	Francisco MS	2190 Powell Street, 94133	291-7900	8FUSD				
446	Franklin MS	1430 Scott Street, 94115	749-3476	SFUSD				
559	Gallio HS	1150 Francisco Street, 94109	749-3430	SFUSD				
404	Giannini MS	3151 Ortega Street, 94122	759-2770	8FUSD				
575	Glen Park ES	151 Leppard Street, 94131	469-4713	SFUSD				
607	Hoover MS	2290 14th Avenue, 94116	759-2783	SFUSD				
	Hutch (Ella Hill) Community Center CD	1050 McAllister Street, 95115	921-6276	SFUSD				
466	Independence HS	1717 44th Avenue, 94122	242-2528	SFUSD				
824	International Studies Academy HS	693 Vermont Street, 94107	695-5866	SFUSD				
710	King MS	350 Girard Street, 94134	330-1500	SFUSD				
664	Lafayette ES	4545 Anza Street, 94121	750-8483	SFUSD				
	Larkin Street (Homeless) Youth Center CD	1044 Larkin Street, 94109	673-0911	SFUSD				
634	Lick MS	1220 Noe Street, 94114	695-5675	SFUSD				
	Log Cabin High School CS	Box 329, La Honda 94020	241-6553	SFUSD				
618	Mann MS	3351 23rd Street, 94110	695-5881	SFUSD				
708	Marina MS	3500 Fillmore Street, 94123	749-3495	SFUSD				
764	Marshall HS	45 Conkling Street, 94124	695-5612	SFUSD				
630	McAfee HS	555 Portola Drive, 94131	695-5700	SFUSD				
549	McCoppin CC	651 6th Avenue, 94118	750-8495	SFUSD				





**San Francisco Unified School District (SFUSD)**  
**Lead in Drinking Water Sampling and Analysis Plan (SAP)**

**ASSIGNMENT SPREADSHEET (PG 6 OF 6) - UPDATED 8/7/97**

WATER SAMPLING AUG 97

SITE NO.	NAME OF SCHOOL	ADDRESS	PHONE #	IH	DATE TO SURVEY	DATE SURVEYED	DATE SAMPLES SUBMITTED	COMMENTS
549	McCoppin ES	651 6th Avenue, 94118	750-8475	SFUSD				
	Mission Evening HS	2730 Bryant Street, 94110	695-5606	SFUSD				
738	Newcomer HS	2340 Jackson Street, 94115	241-6584	SFUSD				
928	Noriega (State) PK	1775 44th Avenue, 94122	759-2853	SFUSD				
928	Noriega CC	1775 44th Avenue, 94122	769-2853	SFUSD				
569	Peabody ES	251 6th Avenue, 94118	750-8480	SFUSD				
	Postal Street Academy CD	1107 Oak Street, 94115	884-7124	SFUSD				
773	Potrero Hill MS	655 DeHaro Street, 94107	695-5905	SFUSD				
	Potrero Hill Neighborhood House CD	953 DeHaro Street, 94107	648-9141	SFUSD				
778	Presidio MS	450 30th Street, 94121	750-9435	SFUSD				
	Renaissance CD	1800 Oakdale Avenue, 94124	643-1400	SFUSD				
796	Rooftop ES	443 Burnett Avenue, 94131	695-5691	SFUSD				
797	Roosevelt MS	460 Aguello Blvd., 94118	750-8446	SFUSD				
	Samoa Affairs CD	150 Executive Park, 94134 Suite 2200	468-5342	SFUSD				
	School For Business & Commerce HS	555 Portola Drive, 94131 Bungalow A	695-5460	SFUSD				
848	Suitro CC	235 12th Avenue, 94118	750-8524	SFUSD				
848	Suitro ES	235 12th Avenue, 94118	750-8525	SFUSD				
652	Swett ES	727 Golden Gate Avenue, 94102	241-8320	SFUSD				
652	Swett PK	727 Golden Gate Avenue, 94102	241-8323	SFUSD				
466	Twain HS	1920 41st Avenue, 94118	242-2574	SFUSD				
	Walden House CD	214 Haight Street, 94102	554-1480	SFUSD				
785	Wallenberg HS	40 Vega Street, 94115	747-3469	SFUSD				
743	Wells HS	1099 Hayes Street, 94117	241-8315	SFUSD				
2	Woodside Learning Center CS	375 Woodside Ave., 94127 Bldg. W2	753-7792	SFUSD				
	Youth For Service CD	25 14th Street, 94118	621-5555	SFUSD				
653	Moscone ES	2355 Folsom Street, 94110	695-5736	XXXXX				
	Las Americas CC	3200 20th Avenue, 94110	695-5746	XXXXX				
	A: #2C3							





**San Francisco Unified School District (SFUSD)  
Lead in Drinking Water Sampling and Analysis Plan (SAP)**

**Addendum #1**

Page #3

Section 3.1.1 Access / Security

Notify both the SFUSD site and Security staff one day prior to commencement of work, so that adequate security and access arrangements can be arranged.

Page #4

Section 3.2 Drinking Water Lead Contamination Sampling

Collect the water samples using the following procedure:

- A. No samples shall be collected from a fixture that has not been use for greater than 36 hours .

Section 3.3 Items to Avoid

Consultants must ensure that the field staff do not commit these errors:

- B. Labeling samples without following the conversion listed in Section 3.2E. The convention eliminates mix up of the est. 2000 sample results.

Use revised SFUSD Lead in Water Sample Form and Chain of Custody, attached, it has addition sample type reference of First Draw.

Recieved by: \_\_\_\_\_

Date: \_\_\_\_\_



San Francisco Unified School District (SFUSD)  
Lead in Drinking Water Sampling and Analysis Plan (SAP)

Addendum #2

Page #1

Section 2.0 Scope of Work for Consultants

The scope of work for each consultant retained for this task will be as follows:

- A. Collect one sample for each drinking fountain; and one sample each for other possible drinking water sources (such as kitchen taps, but not a janitor's slop sink or Boy's, Girl's and Faculty Restroom sinks) in the assigned site(s). Follow the procedures, data collection, QA/QC specified in this SAP.

Received by: \_\_\_\_\_ Date: \_\_\_\_\_





**SCA PROJECT NO. B2243**

**OCTOBER 29, 1997**

**Final Interim Report:  
San Francisco Unified School District  
Lead in Drinking Water Survey**

**Appendix B  
Lab Reports**

DOCUMENTS DEPT.

JUL 23 2001

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# MICRO ANALYTICAL LABORATORIES, INC.

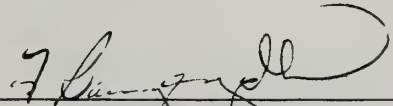
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**APTOS M.S.**

Micro Log In **48826**  
Total Samples **15**  
Date Sampled **9/20/97**  
Date Received **9/24/97**  
Date Analyzed **9/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 48826-01 DRINKING FOUNTAIN 1ST DRAW C-91 INITIAL SCREENING	< 1.0	1.0	
Client <b>2</b> Micro 48826-02 DRINKING FOUNTAIN 1ST FLOOR C-90 (CENTER) INITIAL SCREENING	< 1.0	1.0	
Client <b>3</b> Micro 48826-03 DRINKING FOUNTAIN BASEMENT LEVEL C-90 INITIAL SCREENING	2.1	1.0	
Client <b>4</b> Micro 48826-04 DRINKING FOUNTAIN EXT. YARD 1ST FLOOR LEVEL (N) INITIAL SCREENING	< 1.0	1.0	
Client <b>5</b> Micro 48826-05 DRINKING FOUNTAIN 1ST FLOOR C-92 CORRIDOR INITIAL SCREENING	< 1.0	1.0	

Technical Supervisor: 

9/25/97

Analyst: FR

Farid Ramezanzadeh, M.S.

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #4037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**APTOS M.S.**

Micro Log In **48826**

Total Samples 15

Date Sampled 9/20/97

Date Received 9/24/97

Date Analyzed 9/24/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>6</u> Micro 48826-06 DRINKING FOUNTAIN 239 BOY'S LOCKER ROOM (WEST) INITIAL SCREENING	< 1.0	1.0	
Client <u>7</u> Micro 48826-07 DRINKING FOUNTAIN 239 BOY'S LOCKER ROOM (EAST) INITIAL SCREENING	< 1.0	1.0	
Client <u>8</u> Micro 48826-08 DRINKING FOUNTAIN 2ND FLOOR CORRIDOR C-91 INITIAL SCREENING	< 1.0	1.0	
Client <u>9</u> Micro 48826-09 DRINKING FLOOR 2ND FLOOR CORRIDOR C-90 (N) INITIAL SCREENING	1.3	1.0	
Client <u>10</u> Micro 48826-10 DRINKING FOUNTAIN 2ND FLOOR CORRIDOR C-90 (SOUTH) INITIAL SCREENING	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/25/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**APTOS M.S.**

Micro Log In **48826**  
Total Samples 15  
Date Sampled 9/20/97  
Date Received 9/24/97  
Date Analyzed 9/24/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 48826-11 DRINKING FOUNTAIN 2ND FLOOR C-95 INITIAL SCREENING	<b>19.9</b>	<b>1.0</b>	
Client <b>12</b> Micro 48826-12 DRINKING FOUNTAIN 3RD FLOOR C-91 INITIAL SCREENING	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>13</b> Micro 48826-13 DRINKING FOUNTAIN 3RD FLOOR C-90, NORTH INITIAL SCREENING	<b>1.0</b>	<b>1.0</b>	
Client <b>14</b> Micro 48826-14 DRINKING FOUNTAIN 3RD FLOOR C-90, SOUTH INITIAL SCREENING	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>15</b> Micro 48826-15 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh

9/25/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Alvarado

Lab Proj. ID: 9708C97

Sampled: 08/24/97  
Received: 08/25/97  
Analyzed: see below

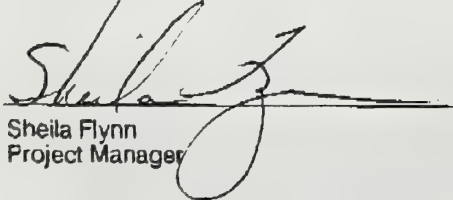
Reported: 08/29/97

Attention: Bruce Glannini

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708C97-01 Sample Desc: LIQUID, Alvarado 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C97-02 Sample Desc: LIQUID, Alvarado 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C97-03 Sample Desc: LIQUID, Alvarado 2				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C97-04 Sample Desc: LIQUID, Alvarado 3				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C97-05 Sample Desc: LIQUID, Alvarado 4				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C97-06 Sample Desc: LIQUID, Alvarado 5				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C97-07 Sample Desc: LIQUID, Alvarado 6				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210  
Sheila Flynn  
Project Manager

Page: 1







**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: 21st Century Academy  
Lab Proj. ID: 9708754

Sampled: 08/13/97  
Received: 08/13/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/21/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708754-08 Sample Desc: LIQUID,8				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708754-09 Sample Desc: LIQUID,9				
Lead	mg/L	08/19/97	0.0050	0.037
Lab No: 9708754-10 Sample Desc: LIQUID,10				
Lead	mg/L	08/19/97	0.0050	0.043
Lab No: 9708754-11 Sample Desc: LIQUID,11				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708754-12 Sample Desc: LIQUID,12				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708754-13 Sample Desc: LIQUID,13				
Lead	mg/L	08/19/97	0.0050	0.026
Lab No: 9708754-14 Sample Desc: LIQUID,14				
Lead	mg/L	08/19/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**

*Shela Flynn*  
Shela Flynn  
Project Manager





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: 21st Century Academy Lab Proj. ID: 9708754	Sampled: 08/13/97 Received: 08/13/97 Analyzed: see below Reported: 08/21/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708754-15 Sample Desc: LIQUID,15				
Lead	mg/L	08/19/97	0.0050	0.022 ✓
Lab No: 9708754-16 Sample Desc: LIQUID,16				
Lead	mg/L	08/19/97	0.0050	0.069 //
Lab No: 9708754-17 Sample Desc: LIQUID,17				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708754-18 Sample Desc: LIQUID,18				
Lead	mg/L	08/19/97	0.0050	0.0084
Lab No: 9708754-19 Sample Desc: LIQUID,19				
Lead	mg/L	08/19/97	0.0050	0.074 //
Lab No: 9708754-20 Sample Desc: LIQUID,20				
Lead	mg/L	08/19/97	0.0050	0.010 S
Lab No: 9708754-21 Sample Desc: LIQUID,21 (Blank)				
Lead	mg/L	08/19/97	0.0050	N.D. B

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

3



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9679  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: 21st Century Academy

Lab Proj. ID: 9708754

Sampled: 08/13/97  
Received: 08/13/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/21/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708754-22 Sample Desc: LIQUID,8 (Dup)				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708754-23 Sample Desc: LIQUID,17 (Dup)				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708754-24 Sample Desc: LIQUID,19 (Dup)				
Lead	mg/L	08/19/97	0.0050	0.074

Values reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Shela Flynn*  
Shela Flynn  
Project Manager



Page:

4





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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD	Client Proj. ID: 21st Century	Sampled: 08/29/97
1551 Newcomb Ave., Rm. 103	Lab Proj. ID: 9708F11	Received: 08/29/97
San Francisco, CA 94124		Analyzed: see below
Attention: Bruce Giannini		Reported: 09/03/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F11-01 Sample Desc: LIQUID, 21st Century 2-1				
1A Lead	mg/L	09/02/97	0.0050	0.023
Lab No: 9708F11-02 Sample Desc: LIQUID, 21st Century 2-2				
1B Lead	mg/L	09/02/97	0.0050	0.0093
Lab No: 9708F11-03 Sample Desc: LIQUID, 21st Century 2-3				
2A Lead	mg/L	09/02/97	0.0050	0.011
Lab No: 9708F11-04 Sample Desc: LIQUID, 21st Century 2-4				
2B Lead	mg/L	09/02/97	0.0050	0.0095
Lab No: 9708F11-05 Sample Desc: LIQUID, 21st Century 2-5				
5A Lead	mg/L	09/02/97	0.0050	0.0090
Lab No: 9708F11-06 Sample Desc: LIQUID, 21st Century 2-6				
5B Lead	mg/L	09/02/97	0.0050	0.0061
Lab No: 9708F11-07 Sample Desc: LIQUID, 21st Century 2-7				
6A Lead	mg/L	09/02/97	0.0050	0.055

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

1





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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Alvarado

Lab Proj. ID: 9708C97

Sampled: 08/24/97

Received: 08/25/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708C97-08 Sample Desc: LIQUID, Alvarado 7				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C97-09 Sample Desc: LIQUID, Alvarado 8				
Lead	mg/L	08/28/97	0.0050	0.044

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

2

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**ARGONNE CC**

Micro Log In **47497**  
 Total Samples 5  
 Date Sampled 8/16/97  
 Date Received 8/18/97  
 Date Analyzed 8/22/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 47497-01 DRINKING FOUNTAIN / FRONT CLASSROOM BY FRONT ENTRANCE DOOR FIRST DRAW	2.1	1.0	
Client # 2 Micro 47497-02 DRINKING FOUNTAIN / OUTSIDE SOUTH SIDE OF THE PATIO AREA FIRST DRAW	1.7	1.0	
Client # 3 Micro 47497-03 SINK FAUCET KITCHEN AREA SINK FIRST DRAW	1.2	1.0	
Client # 4 Micro 47497-04 SINK FAUCET CORRIDOR C-90 FIRST DRAW	21.3	1.0	
Client # 5 Micro 47497-05 BLANK	< 1.0	1.0	

Technical Supervisor:

*Farid Ramezanzadeh* 9/6/97  
 Farid Ramezanzadeh, M.S.

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BALBOA HS**

Micro Log In **48578**  
Total Samples **21**  
Date Sampled **9/17/97**  
Date Received **9/17/97**  
Date Analyzed **9/17/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>439-16</b> Micro 48578-16 DRINKING FOUNTAIN 1ST FLOOR - C91 OUTSIDE RM 116 FIRST DRAW	< 1.0	1.0	
Client <b>439-17</b> Micro 48578-17 DRINKING FOUNTAIN 1ST FLOOR - C92 OUTSIDE RM T62 FIRST DRAW	1.1	1.0	
Client <b>439-18</b> Micro 48578-18 DRINKING FOUNTAIN BASEMENT FLOOR - C91 OUTSIDE RM 023 FIRST DRAW	11.0	1.0	
Client <b>439-19</b> Micro 48578-19 DRINKING FOUNTAIN BASEMENT FLOOR - C91 OUTSIDE RM 022 FIRST DRAW	< 1.0	1.0	
Client <b>439-20</b> Micro 48578-20 BLANK	< 1.0	1.0	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/26/97

Analyst: \_\_\_\_\_

FR

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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

<b>SFUSD</b> 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	<b>Client Proj. ID:</b> 21st Century Academy  <b>Lab Proj. ID:</b> 9708754	<b>Sampled:</b> 08/13/97 <b>Received:</b> 08/13/97 <b>Analyzed:</b> see below  <b>Reported:</b> 08/21/97
<b>Attention:</b> Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708754-01 Sample Desc: LIQUID,1				
Lead	mg/L	08/18/97	0.0050	0.024 ✓
Lab No: 9708754-02 Sample Desc: LIQUID,2				
Lead	mg/L	08/18/97	0.0050	0.017 ✓
Lab No: 9708754-03 Sample Desc: LIQUID,3				
Lead	mg/L	08/18/97	0.0050	0.0075
Lab No: 9708754-04 Sample Desc: LIQUID,4				
Lead	mg/L	08/18/97	0.0050	0.011
Lab No: 9708754-05 Sample Desc: LIQUID,5				
Lead	mg/L	08/18/97	0.0050	0.015
Lab No: 9708754-06 Sample Desc: LIQUID,6				
Lead	mg/L	08/18/97	0.015	0.056
Lab No: 9708754-07 Sample Desc: LIQUID,7				
Lead	mg/L	08/18/97	0.0050	0.0078

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 1



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

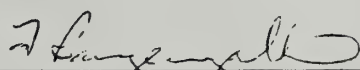
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**ALAMO ES**

Micro Log In **48023**  
Total Samples 25  
Date Sampled 8/27/97  
Date Received 8/30/97  
Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 48023-01 SINK DRINKING FOUNTAIN ROOM 202 FIRST DRAW	<b>2.8</b>	<b>1.0</b>	
Client <b>2</b> Micro 48023-02 SINK DRINKING FOUNTAIN ROOM 204A FIRST DRAW	<b>2.3</b>	<b>1.0</b>	
Client <b>3</b> Micro 48023-03 SINK DRINKING FOUNTAIN ROOM 206 FIRST DRAW	<b>2.5</b>	<b>1.0</b>	
Client <b>4</b> Micro 48023-04 SINK DRINKING FOUNTAIN ROOM 212 FIRST DRAW	<b>1.9</b>	<b>1.0</b>	
Client <b>5</b> Micro 48023-05 SINK DRINKING FOUNTAIN ROOM 214 FIRST DRAW	<b>1.5</b>	<b>1.0</b>	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**ALAMO ES**

Micro Log In **48023**  
Total Samples **25**  
Date Sampled **8/27/97**  
Date Received **8/30/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>5</u> Micro 48023-06 SINK DRINKING FOUNTAIN ROOM 216 FIRST DRAW	2.9	1.0	
Client <u>7</u> Micro 48023-07 SINK DRINKING FOUNTAIN ROOM 218 FIRST DRAW	3.4	1.0	
Client <u>8</u> Micro 48023-08 SINK DRINKING FOUNTAIN ROOM 217 FIRST DRAW	3.2	1.0	
Client <u>9</u> Micro 48023-09 SINK DRINKING FOUNTAIN ROOM 215 FIRST DRAW	3.1	1.0	
Client <u>10</u> Micro 48023-10 SINK DRINKING FOUNTAIN ROOM 213 FIRST DRAW	2.4	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: 21st Century

Lab Proj. ID: 9708F11

Sampled: 08/29/97  
Received: 08/29/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 09/03/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F11-08 Sample Desc: LIQUID, 21st Century 2-8				
B Lead	mg/L	09/02/97	0.0050	0.027
Lab No: 9708F11-09 Sample Desc: LIQUID, 21st Century 2-9				
A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F11-10 Sample Desc: LIQUID, 21st Century 2-9 Duplicate				
A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F11-11 Sample Desc: LIQUID, 21st Century 2-10				
B Lead	mg/L	09/02/97	0.0050	0.0069
Lab No: 9708F11-12 Sample Desc: LIQUID, 21st Century 2-11				
A Lead	mg/L	09/02/97	0.0050	0.064
Lab No: 9708F11-13 Sample Desc: LIQUID, 21st Century 2-12				
B Lead	mg/L	09/02/97	0.0050	0.019
Lab No: 9708F11-14 Sample Desc: LIQUID, 21st Century 2-13				
3A Lead	mg/L	09/02/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**

*Shela Flynn*  
Shela Flynn  
Project Manager



Page: 2





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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: 21st Century

Lab Proj. ID: 9708F11

Sampled: 08/29/97  
Received: 08/29/97  
Analyzed: see below

Reported: 09/03/97

Attention: Bruce Giannini

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F11-15 Sample Desc: LIQUID, 21st Century 2-14				
13B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F11-16 Sample Desc: LIQUID, 21st Century 2-15				
15A Lead	mg/L	09/02/97	0.0050	0.015
Lab No: 9708F11-17 Sample Desc: LIQUID, 21st Century 2-16				
15B Lead	mg/L	09/02/97	0.0050	0.011
Lab No: 9708F11-18 Sample Desc: LIQUID, 21st Century 2-17				
16A Lead	mg/L	09/02/97	0.0050	0.025
Lab No: 9708F11-19 Sample Desc: LIQUID, 21st Century 2-18				
16B Lead	mg/L	09/02/97	0.0050	0.019
Lab No: 9708F11-20 Sample Desc: LIQUID, 21st Century 2-19				
19A Lead	mg/L	09/02/97	0.0050	0.013
Lab No: 9708F11-21 Sample Desc: LIQUID, 21st Century 2-19 Duplicat				
19A Lead	mg/L	09/02/97	0.0050	0.012

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Sheila Flynn  
Project Manager



Page:

3





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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: 21st Century

Lab Proj. ID: 9708F11

Sampled: 08/29/97

Received: 08/29/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 09/03/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F11-22 Sample Desc: LIQUID, 21st Century 2-20				
7B Lead	mg/L	09/02/97	0.0050	0.0093
Lab No: 9708F11-23 Sample Desc: LIQUID, 21st Century 2-21				
20 Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F11-24 Sample Desc: LIQUID, 21st Century 2-22				
Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F11-25 Sample Desc: LIQUID, 21st Century 2-22 Duplicat				
Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F11-26 Sample Desc: LIQUID, Blank				
BL Lead	mg/L	09/02/97	0.0050	N.D.

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F

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T

B

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 4



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Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: 21st Century Academy Lab Proj. ID: 9709818	Sampled: 09/16/97 Received: 09/16/97 Analyzed: see below Reported: 09/19/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709818-01 Sample Desc: LIQUID, 21st Century 3-1				
Lead	mg/L	09/19/97	0.0050	n.d.
Lab No: 9709818-02 Sample Desc: LIQUID, 21st Century 3-2				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709818-03 Sample Desc: LIQUID, 21st Century 3-3				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709818-04 Sample Desc: LIQUID, 21st Century 3-4				
Lead	mg/L	09/19/97	0.0050	0.038
Lab No: 9709818-05 Sample Desc: LIQUID, 21st Century 3-5				
Lead	mg/L	09/19/97	0.0050	0.022
Lab No: 9709818-06 Sample Desc: LIQUID, 21st Century 3-6				
Lead	mg/L	09/19/97	0.0050	0.040
Lab No: 9709818-07 Sample Desc: LIQUID, 21st Century 3-7				
Lead	mg/L	09/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page:

1



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

IFUSD  
551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Argonne E.S.  
Lab Proj. ID: 9708A91

Sampled: 08/15/97  
Received: 08/21/97  
Analyzed: see below

Attention: Bruce Giannini

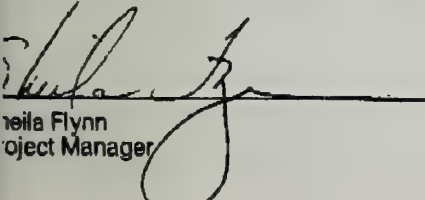
Reported: 08/25/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A91-01 Sample Desc: LIQUID, Argonne 1				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A91-02 Sample Desc: LIQUID, Argonne 1 duplicate				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A91-03 Sample Desc: LIQUID, Argonne 2				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A91-04 Sample Desc: LIQUID, Argonne 3				
Lead	mg/L	08/22/97	0.0050	0.0065
Lab No: 9708A91-05 Sample Desc: LIQUID, Argonne 4				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A91-06 Sample Desc: LIQUID, Argonne 5				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A91-07 Sample Desc: LIQUID, Argonne 6				
Lead	mg/L	08/22/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager



Page: 1





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680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Argonne E.S.  Lab Proj. ID: 9708A91	Sampled: 08/15/97 Received: 08/21/97 Analyzed: see below  Reported: 08/25/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A91-08				
Sample Desc: LIQUID, Argonne 7				
Lead	mg/L	08/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager





**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Sutter Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: 21st Century Academy

Lab Proj. ID: 9709818

Sampled: 09/16/97

Received: 09/16/97

Analyzed: see below


Attention: Bruce Giannini

Reported: 09/19/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709818-08 Sample Desc: LIQUID, 21st Century 3-8				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709818-09 Sample Desc: LIQUID, 21st Century 3-9				
Lead	mg/L	09/19/97	0.0050	0.057
Lab No: 9709818-10 Sample Desc: LIQUID, 21st Century 3-10				
Lead	mg/L	09/19/97	0.0050	0.024
Lab No: 9709818-11 Sample Desc: LIQUID, 21st Century 3-10 dup				
Lead	mg/L	09/19/97	0.0050	0.023

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

2

**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124  
Attention: Bruce Giannini


Client Proj. ID: 21st Century Academy  
Lab Proj. ID: 9709818

Sampled:  
Received: 09/16/97  
Analyzed: see below  
Reported: 09/19/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709818-12 Sample Desc: LIQUID, Blank				
Lead	mg/L	09/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 3

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

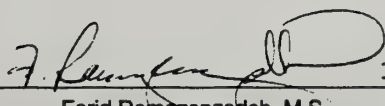
1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**Total Samples **58**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 A</b> Micro 49281-01 SINK FAUCET KITCHEN	<b>8.2</b>	<b>1.0</b>	
Client <b>1 B</b> Micro 49281-02 SINK FAUCET KITCHEN	<b>4.3</b>	<b>1.0</b>	
Client <b>1 C</b> Micro 49281-03 SINK FAUCET KITCHEN FIRST DRAW	<b>7.6</b>	<b>1.0</b>	
Client <b>2 A</b> Micro 49281-04 SINK FAUCET TEACHER'S LOUNGE	<b>3.5</b>	<b>1.0</b>	
Client <b>2 B</b> Micro 49281-05 SINK FAUCET TEACHER'S LOUNGE	<b>3.4</b>	<b>1.0</b>	

Technical Supervisor: 

10/10/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**Total Samples **58**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2 C</b> Micro 49281-06 SINK FAUCET TEACHER'S LOUNGE FIRST DRAW	<b>13.8</b>	<b>1.0</b>	
Client <b>3 A</b> Micro 49281-07 SINK DRINKING FOUNTAIN ROOM 3	<b>4.3</b>	<b>1.0</b>	
Client <b>3 B</b> Micro 49281-08 SINK DRINKING FOUNTAIN ROOM 3	<b>2.8</b>	<b>1.0</b>	
Client <b>3 C</b> Micro 49281-09 SINK DRINKING FOUNTAIN ROOM 3 FIRST DRAW	<b>6.9</b>	<b>1.0</b>	
Client <b>4 A</b> Micro 49281-10 SINK DRINKING FOUNTAIN ROOM 1	<b>2.4</b>	<b>1.0</b>	

Technical Supervisor:  10/10/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
BUENA VISTA ES

Micro Log In 47484

Total Samples 24

Date Sampled 8/17/97

Date Received 8/18/97

Date Analyzed 8/23/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 16 Micro 47484-16 SINK DRINKING FOUNTAIN ROOM 22 FIRST DRAW	21.9	1.0	
Client 17 Micro 47484-17 SINK DRINKING FOUNTAIN ROOM 21 FIRST DRAW	22.9	1.0	
Client 18 Micro 47484-18 SINK DRINKING FOUNTAIN ROOM 19 FIRST DRAW	62.6	2.5	
Client 19 Micro 47484-19 SINK DRINKING FOUNTAIN ROOM 15 FIRST DRAW	9.9	1.0	
Client 20 Micro 47484-20 SINK DRINKING FOUNTAIN ROOM 17 FIRST DRAW	15.1	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/8/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

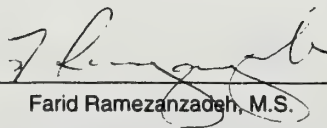
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SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **47484**Total Samples **24**Date Sampled **8/17/97**Date Received **8/18/97**Date Analyzed **8/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21</b> Micro 47484-21 SINK DRINKING FOUNTAIN ROOM 13 FIRST DRAW	<b>71.5</b>	<b>2.5</b>	
Client <b>22</b> Micro 47484-22 SINK DRINKING FOUNTAIN ROOM 11 FIRST DRAW	<b>29.6</b>	<b>1.0</b>	
Client <b>23</b> Micro 47484-23 SINK DRINKING FOUNTAIN ROOM 12 FIRST DRAW	<b>14.1</b>	<b>1.0</b>	
Client <b>24</b> Micro 47484-24 FIELD BLANK	<b>&lt;1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/8/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
BUENA VISTA ES

Micro Log In **47484**  
Total Samples **24**  
Date Sampled **8/17/97**  
Date Received **8/18/97**  
Date Analyzed **8/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47484-06 SINK DRINKING FOUNTAIN ROOM 5 FIRST DRAW	<b>16.5</b>	<b>1.0</b>	
Client <b>7</b> Micro 47484-07 SINK DRINKING FOUNTAIN ROOM 4 FIRST DRAW	<b>27.4</b>	<b>1.0</b>	
Client <b>8</b> Micro 47484-08 SINK DRINKING FOUNTAIN NURSES' OFFICE NEXT TO ADMIN. FIRST DRAW	<b>85.8</b>	<b>2.9</b>	
Client <b>9</b> Micro 47484-09 DRINKING FOUNTAIN HALL 1ST FLOOR LOWER LEVEL OUTSIDE RESTROOMS FIRST DRAW	<b>37.4</b>	<b>1.0</b>	
Client <b>10</b> Micro 47484-10 SINK DRINKING FOUNTAIN ROOM 2 FIRST DRAW	<b>40.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/8/97

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **47484**Total Samples **24**Date Sampled **8/17/97**Date Received **8/18/97**Date Analyzed **8/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 1</b> Micro 47484-11 SINK DRINKING FOUNTAIN 2ND FLOOR - ROOM 14 FIRST DRAW	<b>75.9</b>	<b>2.9</b>	
Client <b>1 2</b> Micro 47484-12 SINK DRINKING FOUNTAIN ROOM 16 FIRST DRAW	<b>45.8</b>	<b>1.0</b>	
Client <b>1 3</b> Micro 47484-13 SINK DRINKING FOUNTAIN ROOM 18 FIRST DRAW	<b>35.0</b>	<b>1.0</b>	
Client <b>1 4</b> Micro 47484-14 SINK DRINKING FOUNTAIN ROOM 20 FIRST DRAW	<b>101</b>	<b>3.3</b>	
Client <b>1 5</b> Micro 47484-15 DRINKING FOUNTAIN HALL 2ND FLOOR EAST END FIRST DRAW	<b>42.4</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/8/97

Analyst: \_\_\_\_\_

AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRYANT ES**

Micro Log In **48022**  
Total Samples 3  
Date Sampled 8/23/97  
Date Received 8/30/97  
Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>23</b> Micro 48022-01 SINK DRINKING FOUNTAIN KINDERGARTEN A FIRST DRAW	<b>5.6</b>	<b>1.0</b>	
Client <b>24</b> Micro 48022-02 SINK DRINKING FOUNTAIN KINDERGARTEN B FIRST DRAW	<b>6.7</b>	<b>1.0</b>	
Client <b>25</b> Micro 48022-03 DRINKING FOUNTAIN 1ST FLOOR - ENTRY HALL FIRST DRAW	<b>7.8</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/6/97

Analyst: \_\_\_\_\_

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **47484**  
Total Samples **24**  
Date Sampled **8/17/97**  
Date Received **8/18/97**  
Date Analyzed **8/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47484-01 SINK FAUCET KITCHEN FIRST DRAW	<b>21.5</b>	<b>1.0</b>	
Client <b>2</b> Micro 47484-02 SINK FAUCET TEACHERS LOUNGE FIRST DRAW	<b>44.4</b>	<b>1.0</b>	
Client <b>3</b> Micro 47484-03 SINK DRINKING FOUNTAIN ROOM 3 - 1ST FLOOR FIRST DRAW	<b>16.3</b>	<b>1.0</b>	
Client <b>4</b> Micro 47484-04 SINK DRINKING FOUNTAIN ROOM 1 FIRST DRAW	<b>35.6</b>	<b>1.0</b>	
Client <b>5</b> Micro 47484-05 DRINKING FOUNTAIN HALL - 1ST FLOOR OUTSIDE ROOM 3 FIRST DRAW NOTE: DF FLOW RATE VERY LOW RESTRICTED SPACE - FILL 1/2 IN. LOW	<b>28.4</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/8/97

Analyst: \_\_\_\_\_

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRYANT ES**

Micro Log In **47482**Total Samples **21**Date Sampled **8/17/97**Date Received **8/18/97**Date Analyzed **8/22/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>17</b> Micro 47482-16 DRINKING FOUNTAIN CHILD CARE FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>18</b> Micro 47482-17 SINK DRINKING FOUNTAIN GIRLS' RR NW 1ST FLOOR FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>19</b> Micro 47482-18 SINK DRINKING FOUNTAIN BOYS' RR NW 1ST FLOOR FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>20</b> Micro 47482-19 SINK FAUCET FACULTY LOUNGE FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>21</b> Micro 47482-20 SINK FAUCET NURSES' OFFICE TEAPOT NOTED FIRST DRAW	<b>2.4</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh* 8/17/97  
Farid Ramezanzadeh, M.S.

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

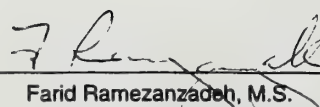
1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRYANT ES**

Micro Log In **47482**  
Total Samples **21**  
Date Sampled **8/17/97**  
Date Received **8/18/97**  
Date Analyzed **8/22/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	22	< 1.0	1.0	
Micro	47482-21			
FIELD BLANK				

Technical Supervisor: \_\_\_\_\_

  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst: \_\_\_\_\_

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRYANT ES**

Micro Log In **47482**Total Samples **21**Date Sampled **8/17/97**Date Received **8/18/97**Date Analyzed **8/22/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47482-06 SINK DRINKING FOUNTAIN RM 7 FIRST DRAW	<b>4.8</b>	<b>1.0</b>	
Client <b>7</b> Micro 47482-07 SINK DRINKING FOUNTAIN RM 6 FIRST DRAW	<b>3.5</b>	<b>1.0</b>	
Client <b>8</b> Micro 47482-08 DRINKING FOUNTAIN 2ND FLOOR CENTER / LIBRARY RESTRICTED SPACE / FILL 1" SHORT FIRST DRAW	<b>2.8</b>	<b>1.0</b>	
Client <b>9</b> Micro 47482-09 SINK DRINKING FOUNTAIN RM 5 FIRST DRAW	<b>6.1</b>	<b>1.0</b>	
Client <b>10</b> Micro 47482-10 SINK DRINKING FOUNTAIN RM 4 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/7/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRYANT ES**

Micro Log In **47482**  
Total Samples 21  
Date Sampled 8/17/97  
Date Received 8/18/97  
Date Analyzed 8/22/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47482-11 SINK DRINKING FOUNTAIN RM 2 FIRST DRAW	8.0	1.0	
Client <b>12</b> Micro 47482-12 SINK DRINKING FOUNTAIN RM 3 FIRST DRAW	4.1	1.0	
Client <b>13</b> Micro 47482-13 SINK DRINKING FOUNTAIN RM 1 2ND FLOOR FIRST DRAW	2.8	1.0	
Client <b>14</b> Micro 47482-14 DRINKING FOUNTAIN MULTI-PURPOSE RM 1ST FLOOR FIRST DRAW	9.3	1.0	
Client <b>15</b> Micro 47482-15 SINK FAUCET FOOD SERVICE OFFMULTI-PURPOSE RM FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/7/97

Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BAY HS**

Micro Log In **47941**  
Total Samples **8**  
Date Sampled **8/26/97**  
Date Received **8/29/97**  
Date Analyzed **9/2/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	# 6	3.5	1.0	
Micro	47941-06 DRINKING FOUNTAIN REGULAR EDUCATION OFFICE INITIAL DRAW			
Client	# 7	< 1.0	1.0	
Micro	47941-07 BLANK			
Client	# 8	1.8	1.0	
Micro	47941-08			

Technical Supervisor:  9/6/97  
Farid Ramezanzadeh, M.S.

Analyst: AL

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRYANT ES**

Micro Log In **47482**  
Total Samples 21  
Date Sampled 8/17/97  
Date Received 8/18/97  
Date Analyzed 8/22/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47482-01 SINK DRINKING FOUNTAIN RM 12 2ND FLOOR FIRST DRAW	8.1	1.0	
Client <u>2</u> Micro 47482-02 SINK DRINKING FOUNTAIN RM 11 FIRST DRAW	5.6	1.0	
Client <u>3</u> Micro 47482-03 SINK DRINKING FOUNTAIN RM 10 FIRST DRAW	< 1.0	1.0	
Client <u>4</u> Micro 47482-04 SINK DRINKING FOUNTAIN RM 9 FIRST DRAW	6.1	1.0	
Client <u>5</u> Micro 47482-05 SINK DRINKING FOUNTAIN RM 8 FIRST DRAW	5.0	1.0	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
BALBOA HS

Micro Log In 48578  
Total Samples 21  
Date Sampled 9/17/97  
Date Received 9/17/97  
Date Analyzed 9/17/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	439-21	1.4	1.0	
Micro 48578-21 SINK FAUCET KITCHEN FAUCET 158D FIRST DRAW				

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/26/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****BAY HS**Micro Log In **47941**Total Samples **8**Date Sampled **8/26/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 47941-01 DRINKING FOUNTAIN RESTROOM AREA BY MAIN OFFICE INITIAL DRAW	1.2	1.0	
Client # 2 Micro 47941-02 DRINKING FOUNTAIN HOME STUDY OFFICE INITIAL DRAW	3.0	1.0	
Client # 3 Micro 47941-03 SINK FAUCET MAIN OFFICE SINK FAUCET INITIAL DRAW	1.9	1.0	
Client # 4 Micro 47941-04 DRINKING FOUNTAIN SPECIAL EDUCATION ROOM INITIAL DRAW	< 1.0	1.0	
Client # 5 Micro 47941-05 DRINKING FOUNTAIN RESTROOM BY SPECIAL ED. OFFICE INITIAL DRAW	5.2	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BALBOA HS**

Micro Log In **48578**  
Total Samples **21**  
Date Sampled **9/17/97**  
Date Received **9/17/97**  
Date Analyzed **9/17/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>439-11</b> Micro 48578-11 DRINKING FOUNTAIN 3RD FLOOR - C90 OUTSIDE RM 309 FIRST DRAW	<b>2.3</b>	<b>1.0</b>	
Client <b>439-12</b> Micro 48578-12 DRINKING FOUNTAIN 3RD FLOOR - C92 OUTSIDE RM 318 FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>439-13</b> Micro 48578-13 DRINKING FOUNTAIN 3RD FLOOR - C92 OUTSIDE RM 329 FIRST DRAW	<b>7.5</b>	<b>1.0</b>	
Client <b>439-14</b> Micro 48578-14 DRINKING FOUNTAIN 2ND FLOOR - C92 OUTSIDE RM 229 FIRST DRAW	<b>3.7</b>	<b>1.0</b>	
Client <b>439-15</b> Micro 48578-15 DRINKING FOUNTAIN 2ND FLOOR - C92 OUTSIDE RM 218 FIRST DRAW	<b>1.5</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/26/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BALBOA HS**

Micro Log In **48578**  
Total Samples 21  
Date Sampled 9/17/97  
Date Received 9/17/97  
Date Analyzed 9/17/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>439-1</b> Micro 48578-01 DRINKING FOUNTAIN BUNGALOW 21 FIRST DRAW	20.3	1.0	
Client <b>439-2</b> Micro 48578-02 DRINKING FOUNTAIN GYM BLDG - 1ST FLOOR RM 704 FIRST DRAW	1.7	1.0	
Client <b>439-3</b> Micro 48578-03 DRINKING FOUNTAIN GYM BLDG - 1ST FLOOR - RM 702 FIRST DRAW	< 1.0	1.0	
Client <b>439-4</b> Micro 48578-04 DRINKING FOUNTAIN 1ST FLOOR - C90B ACROSS FROM RM 108 FIRST DRAW	1.6	1.0	
Client <b>439-5</b> Micro 48578-05 DRINKING FOUNTAIN 1ST FLOOR - C90C ACROSS FROM RM 100 FIRST DRAW	3.3	1.0	

Technical Supervisor:  9/26/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

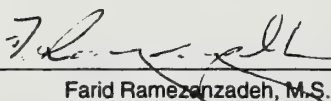
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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BALBOA HS**

Micro Log In **48578**Total Samples **21**Date Sampled **9/17/97**Date Received **9/17/97**Date Analyzed **9/17/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>439-6</b> Micro 48578-06 DRINKING FOUNTAIN EXT. WALKWAY - C90 OUTSIDE T58A FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>439-7</b> Micro 48578-07 MULTI DRINKING FOUNTAIN EXT. WALKWAY - C90 OUTSIDE 154C FIRST DRAW	<b>2.5</b>	<b>1.0</b>	
Client <b>439-8</b> Micro 48578-08 MULTI DRINKING FOUNTAIN EXT. WALKWAY - C90 OUTSIDE 156 FIRST DRAW	<b>5.3</b>	<b>1.0</b>	
Client <b>439-9</b> Micro 48578-09 DRINKING FOUNTAIN 2ND FLOOR - C90A OUTSIDE RM 200 FIRST DRAW	<b>3.3</b>	<b>1.0</b>	
Client <b>439-10</b> Micro 48578-10 DRINKING FOUNTAIN 3RD FLOOR - C90A OUTSIDE RM 300 FIRST DRAW	<b>1.4</b>	<b>1.0</b>	

Technical Supervisor:  9/26/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# Analytical

080 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

USD  
11 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Attention: Bruce Giannini

Client Proj. ID: George Moscone Elem.  
Lab Proj. ID: 9709158

Sampled: 09/05/97  
Received: 09/05/97  
Analyzed: see below  
Reported: 09/09/97

## LABORATORY ANALYSIS

	Units	Date Analyzed	Detection Limit	Sample Results
9709158-01 Desc: LIQUID,1 Lead	mg/L	09/08/97	0.0050	N.D.
9709158-02 Desc: LIQUID,2 Lead	mg/L	09/08/97	0.0050	N.D.
9709158-03 Desc: LIQUID,3 Lead	mg/L	09/08/97	0.0050	N.D.
9709158-04 Desc: LIQUID,4 Lead	mg/L	09/08/97	0.0050	N.D.
9709158-05 Desc: LIQUID,5 Lead	mg/L	09/08/97	0.0050	N.D.
9709158-06 LIQUID,6 Lead	mg/L	09/08/97	0.0050	N.D.
9709158-07 LIQUID,7 Lead	mg/L	09/08/97	0.0050	N.D.
	mg/L	09/08/97	0.0050	N.D.

... were not present above the stated limit of detection.

ANALYTICAL - ELAP #1210







Sequoia  
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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

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(916) 921-9600

FAX (650) 364-9233  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: George Moscone Elem.

Lab Proj. ID: 9709158

Sampled: 09/05/97  
Received: 09/05/97  
Analyzed: see below

Attention: Bruce Giannini


Reported: 09/09/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709158-08 Sample Desc: LIQUID,8				
Lead	mg/L	09/08/97	0.0050	N.D.
Lab No: 9709158-09 Sample Desc: LIQUID,9				
Lead	mg/L	09/08/97	0.0050	N.D.
Lab No: 9709158-10 Sample Desc: LIQUID,9 duplicate				
Lead	mg/L	09/08/97	0.0050	N.D.
Lab No: 9709158-11 Sample Desc: LIQUID,10				
Lead	mg/L	09/08/97	0.0050	N.D.
Lab No: 9709158-12 Sample Desc: LIQUID,11				
Lead	mg/L	09/08/97	0.0050	N.D.
Lab No: 9709158-13 Sample Desc: LIQUID,12				
Lead	mg/L	09/08/97	0.0050	N.D.
Lab No: 9709158-14 Sample Desc: LIQUID,13				
Lead	mg/L	09/08/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager






**Sequoia  
Analytical**

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404 N. Wiget Lane  
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Sacramento, CA 95834

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(916) 921-9600

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 SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Argonne ES

Lab Proj. ID: 9709987

Sampled: 09/17/97

Received: 09/17/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 09/22/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709987-01 Sample Desc: LIQUID, 1-1				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-02 Sample Desc: LIQUID, 1-2				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-03 Sample Desc: LIQUID, 1-3				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-04 Sample Desc: LIQUID, 1-4				
Lead	mg/L	09/22/97	0.0050	0.0052
Lab No: 9709987-05 Sample Desc: LIQUID, 1-5				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-06 Sample Desc: LIQUID, 1-6				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-07 Sample Desc: LIQUID, 1-7				
Lead	mg/L	09/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

 Sheila Flynn  
Project Manager

Page:

1



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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
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Sacramento, CA 95834

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(916) 921-9600

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Client Proj. ID: Argonne ES

Lab Proj. ID: 9709987

Sampled: 09/17/97  
Received: 09/17/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 09/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709987-08 Sample Desc: LIQUID, 1-8				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-09 Sample Desc: LIQUID, 1-9				
Lead	mg/L	09/22/97	0.0050	0.0060
Lab No: 9709987-10 Sample Desc: LIQUID, 1-9 Duplicate				
Lead	mg/L	09/22/97	0.0050	0.0063
Lab No: 9709987-11 Sample Desc: LIQUID, 1-10				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-12 Sample Desc: LIQUID, 1-11				
Lead	mg/L	09/22/97	0.0050	0.0057
Lab No: 9709987-13 Sample Desc: LIQUID, 1-12				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-14 Sample Desc: LIQUID, 1-13				
Lead	mg/L	09/22/97	0.0050	0.044

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Sheila Flynn  
Project Manager

Page:

2



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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

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FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Argonne ES

Lab Proj. ID: 9709987

Sampled: 09/17/97

Received: 09/17/97

Analyzed: see below

Attention: Bruce Glannini

Reported: 09/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709987-15 Sample Desc: LIQUID, 1-14				
Lead	mg/L	09/22/97	0.0050	0.014
Lab No: 9709987-16 Sample Desc: LIQUID, 1-15				
Lead	mg/L	09/22/97	0.0050	0.0054
Lab No: 9709987-17 Sample Desc: LIQUID, 1-16				
Lead	mg/L	09/22/97	0.0050	0.0088
Lab No: 9709987-18 Sample Desc: LIQUID, 1-17				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-19 Sample Desc: LIQUID, 1-18				
Lead	mg/L	09/22/97	0.0050	0.010
Lab No: 9709987-20 Sample Desc: LIQUID, 1-19				
Lead	mg/L	09/22/97	0.0050	0.0065
Lab No: 9709987-21 Sample Desc: LIQUID, 1-19 Duplicate				
Lead	mg/L	09/22/97	0.0050	0.0070

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

Sheila Flynn  
Project Manager

Page: 3






**Sequoia  
Analytical**

 680 Chesapeake Drive  
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819 Striker Avenue, Suite 8

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Sacramento, CA 95834

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San Francisco, CA 94124

Client Proj. ID: Argonne ES

Lab Proj. ID: 9709987

Sampled: 09/17/97

Received: 09/17/97

Analyzed: see below

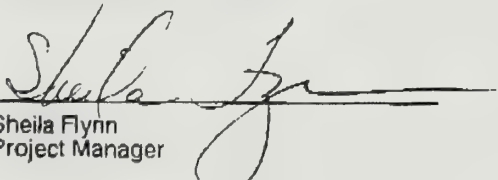
Attention: Bruce Giannini

Reported: 09/22/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709987-22 Sample Desc: LIQUID,1-20				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-23 Sample Desc: LIQUID,1-21				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-24 Sample Desc: LIQUID,1-22				
Lead	mg/L	09/22/97	0.0050	0.0057
Lab No: 9709987-25 Sample Desc: LIQUID,1-23				
Lead	mg/L	09/22/97	0.025	0.25
Lab No: 9709987-26 Sample Desc: LIQUID,1-24				
Lead	mg/L	09/22/97	0.0050	0.0080
Lab No: 9709987-27 Sample Desc: LIQUID,1-25				
Lead	mg/L	09/22/97	0.0050	0.0058
Lab No: 9709987-28 Sample Desc: LIQUID,1-26				
Lead	mg/L	09/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**
  
 Sheila Flynn  
Project Manager

Page:

4





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
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(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Argonne ES

Lab Proj. ID: 9709987

Sampled: 09/17/97  
Received: 09/17/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 09/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709987-29 Sample Desc: LIQUID, 1-27				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-30 Sample Desc: LIQUID, 1-28				
Lead	mg/L	09/22/97	0.0050	0.0094
Lab No: 9709987-31 Sample Desc: LIQUID, 1-29				
Lead	mg/L	09/22/97	0.0050	0.0073
Lab No: 9709987-32 Sample Desc: LIQUID, 1-29 Duplicate				
Lead	mg/L	09/22/97	0.0050	0.0068
Lab No: 9709987-33 Sample Desc: LIQUID, 1-30				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-34 Sample Desc: LIQUID, 1-31				
Lead	mg/L	09/22/97	0.0050	0.0055
Lab No: 9709987-35 Sample Desc: LIQUID, 1-32				
Lead	mg/L	09/22/97	0.0050	0.0075

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 5



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Argonne ES

Lab Proj. ID: 9709987

Sampled: 09/17/97

Received: 09/17/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 09/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709987-36 Sample Desc: LIQUID,1-33				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-37 Sample Desc: LIQUID,1-34				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-38 Sample Desc: LIQUID,1-35				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-39 Sample Desc: LIQUID,1-36				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709987-40 Sample Desc: LIQUID,1-37				
Lead	mg/L	09/22/97	0.0050	0.021
Lab No: 9709987-41 Sample Desc: LIQUID,1-37 Duplicate				
Lead	mg/L	09/22/97	0.0050	0.021
Lab No: 9709987-42 Sample Desc: LIQUID,Blank				
Lead	mg/L	09/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page:

6

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**  
Total Samples 58  
Date Sampled 10/4/97  
Date Received 10/7/97  
Date Analyzed 10/7/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>4 B</b> Micro 49281-11 SINK DRINKING FOUNTAIN ROOM 1	2.5	1.0	
Client <b>4 C</b> Micro 49281-12 SINK DRINKING FOUNTAIN ROOM 1 FIRST DRAW	9.3	1.0	
Client <b>6 A</b> Micro 49281-13 SINK DRINKING FOUNTAIN ROOM 5	12.6	1.0	
Client <b>6 B</b> Micro 49281-14 SINK DRINKING FOUNTAIN ROOM 5	2.5	1.0	
Client <b>6 C</b> Micro 49281-15 SINK DRINKING FOUNTAIN ROOM 5 FIRST DRAW	9.9	1.0	

Technical Supervisor:  10/10/97  
Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**

Total Samples 58

Date Sampled 10/4/97

Date Received 10/7/97

Date Analyzed 10/7/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7 A</b> Micro 49281-16 SINK DRINKING FOUNTAIN ROOM 4	<b>7.8</b>	<b>1.0</b>	
Client <b>7 B</b> Micro 49281-17 SINK DRINKING FOUNTAIN ROOM 4	<b>3.1</b>	<b>1.0</b>	
Client <b>7 C</b> Micro 49281-18 SINK DRINKING FOUNTAIN ROOM 4 FIRST DRAW	<b>9.8</b>	<b>1.0</b>	
Client <b>8 A</b> Micro 49281-19 SINK DRINKING FOUNTAIN NURSE	<b>9.9</b>	<b>1.0</b>	
Client <b>8 B</b> Micro 49281-20 SINK DRINKING FOUNTAIN NURSE	<b>10.5</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

*F. Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

10/10/97

Analyst: \_\_\_\_\_

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**Total Samples **58**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>8 C</b> Micro 49281-21 SINK DRINKING FOUNTAIN NURSE FIRST DRAW	<b>18.2</b>	<b>1.0</b>	
Client <b>9 A</b> Micro 49281-22 DRINKING FOUNTAIN HALL 1ST WEST	<b>17.8</b>	<b>1.0</b>	
Client <b>9 B</b> Micro 49281-23 DRINKING FOUNTAIN HALL 1ST WEST	<b>3.7</b>	<b>1.0</b>	
Client <b>9 C</b> Micro 49281-24 DRINKING FOUNTAIN HALL 1ST WEST FIRST DRAW	<b>12.5</b>	<b>1.0</b>	
Client <b>10 A</b> Micro 49281-25 SINK DRINKING FOUNTAIN ROOM 2	<b>4.7</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/10/97Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**Total Samples **58**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>10 B</b> Micro 49281-26 SINK DRINKING FOUNTAIN ROOM 2	<b>6.5</b>	<b>1.0</b>	
Client <b>10 C</b> Micro 49281-27 SINK DRINKING FOUNTAIN ROOM 2 FIRST DRAW	<b>11.4</b>	<b>1.0</b>	
Client <b>11 A</b> Micro 49281-28 SINK DRINKING FOUNTAIN ROOM 14	<b>1.7</b>	<b>1.0</b>	
Client <b>11 B</b> Micro 49281-29 SINK DRINKING FOUNTAIN ROOM 14	<b>1.2</b>	<b>1.0</b>	
Client <b>11 C</b> Micro 49281-30 SINK DRINKING FOUNTAIN ROOM 14 FIRST DRAW	<b>2.2</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/10/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

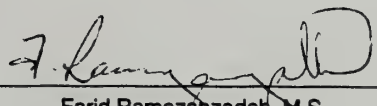
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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**  
Total Samples **58**  
Date Sampled **10/4/97**  
Date Received **10/7/97**  
Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>12A</b> Micro 49281-31 SINK DRINKING FOUNTAIN ROOM 16	<b>3.1</b>	<b>1.0</b>	
Client <b>12B</b> Micro 49281-32 SINK DRINKING FOUNTAIN ROOM 16	<b>2.7</b>	<b>1.0</b>	
Client <b>12C</b> Micro 49281-33 SINK DRINKING FOUNTAIN ROOM 16 FIRST DRAW	<b>12.1</b>	<b>1.0</b>	
Client <b>13A</b> Micro 49281-34 SINK DRINKING FOUNTAIN ROOM 18	<b>3.6</b>	<b>1.0</b>	
Client <b>13B</b> Micro 49281-35 SINK DRINKING FOUNTAIN ROOM 18	<b>2.8</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

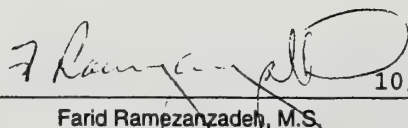
SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**Total Samples **58**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>13 C</b> Micro 49281-36 SINK DRINKING FOUNTAIN ROOM 18 FIRST DRAW	<b>19.3</b>	<b>1.0</b>	
Client <b>14 A</b> Micro 49281-37 SINK DRINKING FOUNTAIN ROOM 20	<b>7.6</b>	<b>1.0</b>	
Client <b>14 B</b> Micro 49281-38 SINK DRINKING FOUNTAIN ROOM 20	<b>4.6</b>	<b>1.0</b>	
Client <b>14 C</b> Micro 49281-39 SINK DRINKING FOUNTAIN ROOM 20 FIRST DRAW	<b>26.3</b>	<b>1.0</b>	
Client <b>15 A</b> Micro 49281-40 DRINKING FOUNTAIN HALL 2ND EAST	<b>8.8</b>	<b>1.0</b>	

Technical Supervisor:



10/13/97

Analyst:

FR

Farid Ramezanzadeh, M.S.

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**  
 Total Samples **58**  
 Date Sampled **10/4/97**  
 Date Received **10/7/97**  
 Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>15B</b> Micro 49281-41 DRINKING FOUNTAIN HALL 2ND EAST	<b>4.1</b>	<b>1.0</b>	
Client <b>15C</b> Micro 49281-42 DRINKING FOUNTAIN HALL 2ND EAST FIRST DRAW	<b>10.9</b>	<b>1.0</b>	
Client <b>16A</b> Micro 49281-43 SINK DRINKING FOUNTAIN ROOM 22	<b>7.8</b>	<b>1.0</b>	
Client <b>16B</b> Micro 49281-44 SINK DRINKING FOUNTAIN ROOM 22	<b>4.3</b>	<b>1.0</b>	
Client <b>16C</b> Micro 49281-45 SINK DRINKING FOUNTAIN ROOM 22 FIRST DRAW	<b>11.1</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.****GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B**

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**  
 Total Samples **58**  
 Date Sampled **10/4/97**  
 Date Received **10/7/97**  
 Date Analyzed **10/7/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>17A</b>	<b>14.6</b>	<b>1.0</b>	
Micro	49281-46 SINK DRINKING FOUNTAIN ROOM 21			
Client	<b>17B</b>	<b>4.2</b>	<b>1.0</b>	
Micro	49281-47 SINK DRINKING FOUNTAIN ROOM 21			
Client	<b>17C</b>	<b>11.9</b>	<b>1.0</b>	
Micro	49281-48 SINK DRINKING FOUNTAIN ROOM 21 FIRST DRAW			
Client	<b>18A</b>	<b>6.2</b>	<b>1.0</b>	
Micro	49281-49 SINK DRINKING FOUNTAIN ROOM 19			
Client	<b>18B</b>	<b>6.0</b>	<b>1.0</b>	
Micro	49281-50 SINK DRINKING FOUNTAIN ROOM 19			

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/13/97Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

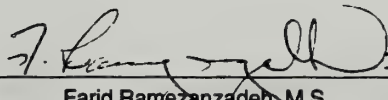
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SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**  
 Total Samples 58  
 Date Sampled 10/4/97  
 Date Received 10/7/97  
 Date Analyzed 10/7/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>18C</b> Micro 49281-51 SINK DRINKING FOUNTAIN ROOM 19 FIRST DRAW	<b>25.5</b>	<b>1.0</b>	
Client <b>21A</b> Micro 49281-52 SINK DRINKING FOUNTAIN ROOM 13	<b>8.5</b>	<b>1.0</b>	
Client <b>21B</b> Micro 49281-53 SINK DRINKING FOUNTAIN ROOM 13	<b>5.0</b>	<b>1.0</b>	
Client <b>21C</b> Micro 49281-54 SINK DRINKING FOUNTAIN ROOM 13 FIRST DRAW	<b>21.7</b>	<b>1.0</b>	
Client <b>22A</b> Micro 49281-55 SINK DRINKING FOUNTAIN ROOM 11	<b>3.7</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BUENA VISTA ES**

Micro Log In **49281**Total Samples **58**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>22B</b>	<b>3.4</b>	<b>1.0</b>	
Micro	49281-56 SINK DRINKING FOUNTAIN ROOM 11			
Client	<b>22C</b>	<b>7.6</b>	<b>1.0</b>	
Micro	49281-57 SINK DRINKING FOUNTAIN ROOM 11 FIRST DRAW			
Client	<b>24A</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Micro	49281-58 FIELD BLANK			

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/13/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BURNETT CC**

Micro Log In **48007**  
Total Samples **10**  
Date Sampled **8/29/97**  
Date Received **8/30/97**  
Date Analyzed **8/30/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	910-7A	7.4	1.0	
Micro 48807-01	SINK DRINKING FOUNTAIN ROOM 118 SINK DRINKING FOUNTAIN FIRST DRAW			
Client	910-7B	7.3	1.0	
Micro 48807-02	SINK DRINKING FOUNTAIN ROOM 118 SINK DRINKING FOUNTAIN SECOND DRAW			
Client	910-7C	31.5	1.0	
Micro 48807-03	SINK DRINKING FOUNTAIN ROOM 118 SINK DRINKING FOUNTAIN FIRST DRAW			
Client	910-1A	7.0	1.0	
Micro 48807-04	SINK DRINKING FOUNTAIN ROOM 222 SINK DRINKING FOUNTAIN FIRST DRAW			
Client	910-1B	8.2	1.0	
Micro 48807-05	SINK DRINKING FOUNTAIN ROOM 222 SINK DRINKING FOUNTAIN SECOND DRAW			

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BURNETT CC**

Micro Log In **48007**Total Samples **10**Date Sampled **8/29/97**Date Received **8/30/97**Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>910-1C</b> Micro 48807-06 SINK DRINKING FOUNTAIN ROOM 222 SINK DRINKING FOUNTAIN FIRST DRAW	<b>19.6</b>	<b>1.0</b>	
Client <b>910-2A</b> Micro 48807-07 SINK DRINKING FOUNTAIN ROOM 219 SINK DRINKING FOUNTAIN FIRST DRAW	<b>3.4</b>	<b>1.0</b>	
Client <b>910-2B</b> Micro 48807-08 SINK DRINKING FOUNTAIN ROOM 219 SINK DRINKING FOUNTAIN SECOND DRAW	<b>2.6</b>	<b>1.0</b>	
Client <b>910-2C</b> Micro 48807-09 SINK DRINKING FOUNTAIN ROOM 219 SINK DRINKING FOUNTAIN FIRST DRAW	<b>7.5</b>	<b>1.0</b>	
Client <b>BLANK</b> Micro 48807-10 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/8/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite BRedwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100*Burnett & S/CL*SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Burnett, Site #910

Lab Proj. ID: 9708B57

Sampled: 08/17/97  
Received: 08/22/97  
Analyzed: see below

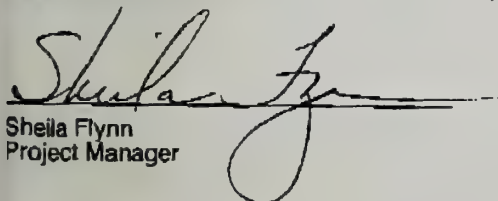
Attention: Bruce Glannini

Reported: 08/27/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B57-01 Sample Desc: LIQUID,910-1				
Lead	mg/L	08/25/97	0.0050	0.055
Lab No: 9708B57-02 Sample Desc: LIQUID,910-1 Duplicate				
Lead	mg/L	08/25/97	0.0050	0.057
Lab No: 9708B57-03 Sample Desc: LIQUID,910-2				
Lead	mg/L	08/25/97	0.0050	0.015
Lab No: 9708B57-04 Sample Desc: LIQUID,910-2 Duplicate				
Lead	mg/L	08/25/97	0.0050	0.015
Lab No: 9708B57-05 Sample Desc: LIQUID,910-3				
Lead	mg/L	08/25/97	0.0050	0.0090
Lab No: 9708B57-06 Sample Desc: LIQUID,910-4				
Lead	mg/L	08/25/97	0.0050	0.0073
Lab No: 9708B57-07 Sample Desc: LIQUID,910-5				
Lead	mg/L	08/25/97	0.0050	0.012

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 1







**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

*Burnett E.S.*

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Burnett, Site #910  Lab Proj. ID: 9708B57	Sampled: 08/17/97 Received: 08/22/97 Analyzed: see below  Reported: 08/27/97
Attention: Bruce Glannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B57-08 Sample Desc: LIQUID,910-6				
Lead	mg/L	08/25/97	0.0050	0.013
Lab No: 9708B57-09 Sample Desc: LIQUID,910-7				
Lead	mg/L	08/25/97	0.0050	0.033
Lab No: 9708B57-10 Sample Desc: LIQUID,910-8				
Lead	mg/L	08/25/97	0.0050	0.0054
Lab No: 9708B57-11 Sample Desc: LIQUID,910-9				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B57-12 Sample Desc: LIQUID,910-10				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B57-13 Sample Desc: LIQUID,910-11				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B57-14 Sample Desc: LIQUID,910-12				
Lead	mg/L	08/25/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 2





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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

*Burnett E.S.*

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Burnett, Site #910

Lab Proj. ID: 9708B57

Sampled: 08/17/97

Received: 08/22/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B57-15 Sample Desc: LIQUID,910-13				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B57-16 Sample Desc: LIQUID,910-14				
Lead	mg/L	08/25/97	0.0050	0.022
Lab No: 9708B57-17 Sample Desc: LIQUID,910-15				
Lead	mg/L	08/25/97	0.0050	0.0080
Lab No: 9708B57-18 Sample Desc: LIQUID,910-16				
Lead	mg/L	08/25/97	0.0050	0.0070
Lab No: 9708B57-19 Sample Desc: LIQUID,910-17				
Lead	mg/L	08/25/97	0.0050	0.010
Lab No: 9708B57-20 Sample Desc: LIQUID,910-18				
Lead	mg/L	08/26/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 3



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680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: F & S Burton Lab Proj. ID: 9708B65	Sampled: 08/20/97 Received: 08/22/97 Analyzed: see below Reported: 08/27/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B65-01 Sample Desc: LIQUID, Burton 1				
Lead	mg/L	08/27/97	0.0050	N.D. <span style="float: right;">B</span>
Lab No: 9708B65-02 Sample Desc: LIQUID, Burton 2				
Lead	mg/L	08/26/97	0.0050	ND
Lab No: 9708B65-03 Sample Desc: LIQUID, Burton 2 Duplicate				
Lead	mg/L	08/26/97	0.0050	ND
Lab No: 9708B65-04 Sample Desc: LIQUID, Burton 3				
Lead	mg/L	08/26/97	0.0050	0.013
Lab No: 9708B65-05 Sample Desc: LIQUID, Burton 3 Duplicate				
Lead	mg/L	08/26/97	0.0050	0.013 <span style="float: right;">T</span>
Lab No: 9708B65-06 Sample Desc: LIQUID, Burton 4				
Lead	mg/L	08/27/97	0.0050	0.0055
Lab No: 9708B65-07 Sample Desc: LIQUID, Burton 4 Duplicate				
Lead	mg/L	08/27/97	0.0050	0.0051 <span style="float: right;">D</span>

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: F & S Burton

Lab Proj. ID: 9708B65

Sampled: 08/20/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B65-08 Sample Desc: LIQUID, Burton 6				
Lead	mg/L	08/26/97	0.0050	0.0077
Lab No: 9708B65-09 Sample Desc: LIQUID, Burton 7				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B65-10 Sample Desc: LIQUID, Burton 8				
Lead	mg/L	08/26/97	0.0050	0.0056
Lab No: 9708B65-11 Sample Desc: LIQUID, Burton 11				
Lead	mg/L	08/26/97	0.0050	0.0079
Lab No: 9708B65-12 Sample Desc: LIQUID, Burton 13				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B65-13 Sample Desc: LIQUID, Burton 14				
Lead	mg/L	08/26/97	0.0050	0.011
Lab No: 9708B65-14 Sample Desc: LIQUID, Burton 15				
Lead	mg/L	08/26/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
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(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: F & S Burton  Lab Proj. ID: 9708B65	Sampled: 08/20/97 Received: 08/22/97 Analyzed: see below  Reported: 08/27/97
Attention: Bruce Glannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B65-15 Sample Desc: LIQUID, Burton 16				
Lead	mg/L	08/26/97	0.0050	0.011
Lab No: 9708B65-16 Sample Desc: LIQUID, Burton 17				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B65-17 Sample Desc: LIQUID, Burton 18				
Lead	mg/L	08/26/97	0.0050	0.0085
Lab No: 9708B65-18 Sample Desc: LIQUID, Burton 19				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B65-19 Sample Desc: LIQUID, Burton 20				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B65-20 Sample Desc: LIQUID, Burton 21				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B65-21 Sample Desc: LIQUID, Burton 22				
Lead	mg/L	08/26/97	0.0050	0.014

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

3







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: F & S Burton

Lab Proj. ID: 9708B65

Sampled: 08/20/97

Received: 08/22/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B65-22 Sample Desc: LIQUID, Burton 23				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B65-23 Sample Desc: LIQUID, Burton 24				
Lead	mg/L	08/26/97	0.0050	0.020
Lab No: 9708B65-24 Sample Desc: LIQUID, Burton 25				
Lead	mg/L	08/26/97	0.0050	0.013
Lab No: 9708B65-25 Sample Desc: LIQUID, Burton 26				
Lead	mg/L	08/26/97	0.0050	0.0063
Lab No: 9708B65-26 Sample Desc: LIQUID, Burton 27				
Lead	mg/L	08/26/97	0.0050	0.0050
Lab No: 9708B65-27 Sample Desc: LIQUID, Burton 28				
Lead	mg/L	08/26/97	0.0050	0.0076
Lab No: 9708B65-28 Sample Desc: LIQUID, Burton 29				
Lead	mg/L	08/27/97	0.0050	0.035

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**F & S BURTON HS**

Micro Log In **48316**Total Samples **3**

Date Sampled 9/9/97

Date Received 9/9/97

Date Analyzed 9/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>30</b> Micro 48316-01 SINK FOUNTAIN SECOND FLOOR ROOM 238 (7) FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b>31</b> Micro 48316-02 SINK FOUNTAIN SECOND FLOOR ROOM 238 (7) FIRST DRAW	<b>2.5</b>	<b>1.0</b>	
Client <b>32</b> Micro 48316-03 SINK FOUNTAIN SECOND FLOOR ROOM 238 (7) FIRST DRAW	<b>2.7</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/14/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**F & S BURTON HS**

Micro Log In **49186**  
 Total Samples **13**  
 Date Sampled **10/2/97**  
 Date Received **10/3/97**  
 Date Analyzed **10/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>3 A</b> Micro 49186-01 DRINKING FOUNTAIN 2ND FLOOR, ROOM 204 FIRST DRAW	<b>2.3</b>	<b>1.0</b>	
Client <b>3 B</b> Micro 49186-02 DRINKING FOUNTAIN 2ND FLOOR, ROOM 204 FIRST DRAW	<b>1.4</b>	<b>1.0</b>	
Client <b>3 C</b> Micro 49186-03 DRINKING FOUNTAIN 2ND FLOOR, ROOM 204 FIRST DRAW	<b>5.1</b>	<b>1.0</b>	
Client <b>25 A</b> Micro 49186-04 SINK FAUCET SECOND FLOOR, ROOM 238 (#3) COOKING ROOM FIRST DRAW	<b>4.7</b>	<b>1.0</b>	
Client <b>25 B</b> Micro 49186-05 SINK FAUCET SECOND FLOOR, ROOM 238 (#3) COOKING ROOM FIRST DRAW	<b>2.1</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

10/7/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**F & S BURTON HS**

Micro Log In **49186**Total Samples **13**Date Sampled **10/2/97**Date Received **10/3/97**Date Analyzed **10/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>25 C</b> Micro 49186-06 SINK FAUCET SECOND FLOOR, ROOM 238 (#3) COOKING ROOM FIRST DRAW	<b>10.4</b>	<b>1.0</b>	
Client <b>29 A</b> Micro 49186-07 SINK FAUCET SECOND FLOOR, ROOM 238 (#6) COOKING ROOM FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>29 B</b> Micro 49186-08 SINK FAUCET SECOND FLOOR, ROOM 238 (#6) COOKING ROOM FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>29 C</b> Micro 49186-09 SINK FAUCET SECOND FLOOR, ROOM 238 (#6) COOKING ROOM FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>30 A</b> Micro 49186-10 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL, TENNIS COURT FIRST DRAW	<b>106.2</b>	<b>4.0</b>	

Technical Supervisor:  10/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
F & S BURTON HS

Micro Log In 49186  
Total Samples 13  
Date Sampled 10/2/97  
Date Received 10/3/97  
Date Analyzed 10/3/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 30B Micro 49186-11 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL, TENNIS COURT FIRST DRAW	103.3	4.0	
Client 30C Micro 49186-12 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL, TENNIS COURT FIRST DRAW	12.6	1.0	
Client BLANK Micro 49186-13 BLANK	< 1.0	1.0	

Technical Supervisor:

*F. Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

10/7/97

Analyst:

FR

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45444  
Total Samples 26  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61491 Micro 45444-01 DRINKING FOUNTAIN ROOM 214 1ST DRAW	< 1.0	1	
Client 61491A Micro 45444-02 DRINKING FOUNTAIN ROOM 214 2ND DRAW			NOT ANALYZED
Client 61492 Micro 45444-03 DRINKING FOUNTAIN ROOM 215 1ST DRAW	< 1.0	1	
Client 61492A Micro 45444-04 DRINKING FOUNTAIN ROOM 215 2ND DRAW			NOT ANALYZED
Client 61493 Micro 45444-05 DRINKING FOUNTAIN ROOM 213 1ST DRAW	2.2	1	

Technical Supervisor:

*F. Ramazanadeh* 6/23/97  
Farid Ramazanadeh, M.S.

Analyst:

FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

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Page 2

## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45444

Total Samples 26

Date Sampled 6/14/97

Date Received 6/16/97

Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61493A Micro 45444-06 DRINKING FOUNTAIN ROOM 213 2ND DRAW			NOT ANALYZED
Client 61494 Micro 45444-07 DRINKING FOUNTAIN ROOM 212 1ST DRAW	1.9	1	
Client 61494A Micro 45444-08 DRINKING FOUNTAIN ROOM 212 2ND DRAW			NOT ANALYZED
Client 61495 Micro 45444-09 DRINKING FOUNTAIN ROOM 211 1ST DRAW	< 1.0	1	
Client 61495A Micro 45444-10 DRINKING FOUNTAIN ROOM 211 2ND DRAW			NOT ANALYZED

Technical Supervisor: F. Ramezanzadeh 6/23/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45444

Total Samples 26

Date Sampled 6/14/97

Date Received 6/16/97

Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61496 Micro 45444-11 DRINKING FOUNTAIN ROOM 212A MR. LU 1ST DRAW	1.6	1	
Client 61496A Micro 45444-12 DRINKING FOUNTAIN ROOM 212A MR. LU 2ND DRAW			NOT ANALYZED
Client 61497 Micro 45444-13 DRINKING FOUNTAIN ROOM 200 LIBRARY 1ST DRAW	< 1.0	1	
Client 61497A Micro 45444-14 DRINKING FOUNTAIN ROOM 200 LIBRARY 2ND DRAW			NOT ANALYZED
Client 61498 Micro 45444-15 DRINKING FOUNTAIN ROOM 204 1ST DRAW	< 1.0	1	

Technical Supervisor:

*F. Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

6/23/97

Analyst:

FR

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357Micro Log In 45444  
Total Samples 26  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61498A Micro 45444-16 DRINKING FOUNTAIN ROOM 204 2ND DRAW			NOT ANALYZED
Client 61499 Micro 45444-17 DRINKING FOUNTAIN ROOM 205 1ST DRAW	< 1.0	1	
Client 61499A Micro 45444-18 DRINKING FOUNTAIN ROOM 203 2ND DRAW			NOT ANALYZED
Client 61490 Micro 45444-19 DRINKING FOUNTAIN ROOM 205 1ST DRAW	< 1.0	1	
Client 61490A Micro 45444-20 DRINKING FOUNTAIN ROOM 205 2ND DRAW			NOT ANALYZED

Technical Supervisor: Farid Ramezanzadeh 6/23/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45444

Total Samples 26

Date Sampled 6/14/97

Date Received 6/16/97

Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61450 Micro 45444-21 DRINKING FOUNTAIN ROOM 202 1ST DRAW	< 1.0	1	
Client 61450A Micro 45444-22 DRINKING FOUNTAIN ROOM 202 2ND DRAW			NOT ANALYZED
Client 61451 Micro 45444-23 DRINKING FOUNTAIN ROOM 210 1ST DRAW	3.3	1	
Client 61451A Micro 45444-24 DRINKING FOUNTAIN ROOM 201 2ND DRAW			NOT ANALYZED
Client 61452 Micro 45444-25 DRINKING FOUNTAIN KITCHEN 2ND FLOOR 1ST DRAW	< 1.0	1	

Technical Supervisor: F. Ramezanzadeh 6/23/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357Micro Log In 45444  
Total Samples 26  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/18/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61452A Micro 45444-26 DRINKING FOUNTAIN KITCHEN 2ND FLOOR 2ND DRAW			NOT ANALYZED

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

6/23/97

Analyst:

FR

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45443  
Total Samples 16  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 58111 Micro 45443-01 DRINKING FOUNTAIN ROOM 114 1ST DRAW	< 1.0	1	
Client 58111A Micro 45443-02 DRINKING FOUNTAIN ROOM 114 2ND DRAW			NOT ANALYZED
Client 58112 Micro 45443-03 DRINKING FOUNTAIN ROOM 115 1ST DRAW	1.5	1	
Client 58112A Micro 45443-04 DRINKING FOUNTAIN ROOM 115 1ST DRAW			NOT ANALYZED
Client 58113 Micro 45443-05 DRINKING FOUNTAIN ROOM 113 1ST DRAW	5.0	1	

Technical Supervisor: F. Ramezani

6/23/97

Analyst: FR

Farid Ramezani, M.S.

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45443  
Total Samples 16  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/18/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 58113A Micro 45443-06 DRINKING FOUNTAIN ROOM 113 2ND DRAW			NOT ANALYZED
Client 58114 Micro 45443-07 DRINKING FOUNTAIN ROOM 116 1ST DRAW	1.2	1	
Client 58114A Micro 45443-08 DRINKING FOUNTAIN ROOM 116 2ND DRAW			NOT ANALYZED
Client 58115 Micro 45443-09 DRINKING FOUNTAIN ROOM 112 1ST DRAW	3.7	1	
Client 58115A Micro 45443-10 DRINKING FOUNTAIN ROOM 112 2ND DRAW			NOT ANALYZED

Technical Supervisor: F. Ramezanzadeh 6/23/97 Analyst: FR  
Farid Ramezanzadeh, M.S.

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## MICRO ANALYTICAL LABORATORIES, INC.


GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357Micro Log In 45443  
Total Samples 16  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/18/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 58116 Micro 45443-11 DRINKING FOUNTAIN ROOM 111 1ST DRAW	< 1.0	1	
Client 58116A Micro 45443-12 DRINKING FOUNTAIN ROOM 111 2ND DRAW			NOT ANALYZED
Client 58117 Micro 45443-13 MULTIPLE DF ROOM 106 MULTI-PURPOSE ROOM 1ST DRAW	< 1.0	1	
Client 58117A Micro 45443-14 MULTI DF ROOM 106 MULTI-PURPOSE ROOM 2ND DRAW			NOT ANALYZED
Client 58118 Micro 45443-15 MULTI DF ROOM 106 MULTI-PURPOSE ROOM 1ST DRAW	< 1.0	1	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

6/23/97

Analyst:

FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45443  
Total Samples 16  
Date Sampled 8/14/97  
Date Received 6/16/97  
Date Analyzed 6/18/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 58118A Micro 45443-16 MULTI DF ROOM 106 MULTI-PURPOSE ROOM 2ND DRAW			NOT ANALYZED

Technical Supervisor:

*F. Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

6/23/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

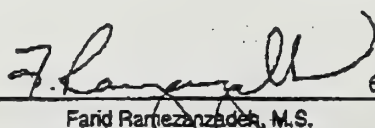
PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45445  
Total Samples 42  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

FILE COPY

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61497-1 Micro 45445-01 DRINKING FOUNTAIN ROOM 214 1ST DRAW	< 1.0	1	
Client 61497-1A Micro 45445-02 DRINKING FOUNTAIN ROOM 214 2ND DRAW			NOT ANALYZED
Client 61497-2 Micro 45445-03 DRINKING FOUNTAIN ROOM 215 1ST DRAW	< 1.0	1	
Client 61497-2A Micro 45445-04 DRINKING FOUNTAIN ROOM 215 2ND DRAW			NOT ANALYZED
Client 61497-3 Micro 45445-05 DRINKING FOUNTAIN ROOM 213 1ST DRAW	1.8	1	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

6/23/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

OFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45445  
Total Samples 42  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

FILE COPY

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61497-3A Micro 45445-06 DRINKING FOUNTAIN ROOM 212 2ND DRAW			NOT ANALYZED
Client 61497-4 Micro 45445-07 DRINKING FOUNTAIN ROOM 212 1ST DRAW	5.6	1	
Client 61497-4A Micro 45445-08 DRINKING FOUNTAIN ROOM 212 2ND DRAW			NOT ANALYZED
Client 61497-5 Micro 45445-09 DRINKING FOUNTAIN ROOM 212A 1ST DRAW	< 1.0	1	
Client 61497-5A Micro 45445-10 DRINKING FOUNTAIN ROOM 212A 2ND DRAW			NOT ANALYZED

Technical Supervisor: Farid Ramezanzadeh, M.S. 6/23/97Analyst: FR

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

163

USD - Asbestos Control Program  
51 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45445  
Total Samples 42  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61497-6 Micro 45445-11 DRINKING FOUNTAIN ROOM 211 1ST DRAW	1.5	1	
Client 61497-6A Micro 45445-12 DRINKING FOUNTAIN ROOM 211 2ND DRAW			NOT ANALYZED
Client 61497-7 Micro 45445-13 DRINKING FOUNTAIN ROOM 200 1ST DRAW	2.2	1	
Client 61497-7A Micro 45445-14 DRINKING FOUNTAIN ROOM 200 1ST DRAW			NOT ANALYZED
Client 61497-8 Micro 45445-15 DRINKING FOUNTAIN ROOM 204 1ST DRAW	< 1.0	1	

Technical Supervisor:

*F. Ramezan-zadeh*  
Farid Ramezan-zadeh, M.S.

6/23/97

Analyst:

FR

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45445

Total Samples 42

Date Sampled 6/14/97

Date Received 6/16/97

Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61497-8A Micro 45445-16 DRINKING FOUNTAIN ROOM 204 2ND DRAW			NOT ANALYZED
Client 61497-9 Micro 45445-17 DRINKING FOUNTAIN ROOM 205 1ST DRAW	< 1.0	1	
Client 61497-9A Micro 45445-18 DRINKING FOUNTAIN ROOM 206 2ND DRAW			NOT ANALYZED
Client 61497-10 Micro 45445-19 DRINKING FOUNTAIN ROOM 203 1ST DRAW	< 1.0	1	
Client 61597-10A Micro 45445-20 DRINKING FOUNTAIN ROOM 203 2ND DRAW			NOT ANALYZED

Technical Supervisor: F. Ramezanzadeh 6/23/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.


GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063  
EUSD - Asbestos Control Program  
51 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45445  
Total Samples 42  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61597-11 Micro 45445-21 DRINKING FOUNTAIN ROOM 202 1ST DRAW	< 1.0	1	
Client 61597-11A Micro 45445-22 DRINKING FOUNTAIN ROOM 202 2ND DRAW			NOT ANALYZED
Client 61597-12 Micro 45445-23 DRINKING FOUNTAIN ROOM 201 1ST DRAW	< 1.0	1	
Client 61597-12A Micro 45445-24 DRINKING FOUNTAIN ROOM 201 2ND DRAW			NOT ANALYZED
Client 61597-13 Micro 45445-25 DRINKING FOUNTAIN KIT AREA 2ND FLOOR 1ST DRAW	2.8	1	

Technical Supervisor:  6/23/97 Analyst: FR  
Farid Ramezanzadeh M.S.

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1063

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San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45445  
Total Samples 42  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

FILE COPY

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61597-13A Micro 45445-26 DRINKING FOUNTAIN KIT AREA 2ND FLOOR 2ND DRAW			NOT ANALYZED
Client 61597-14 Micro 45445-27 DRINKING FOUNTAIN ROOM 112 1ST DRAW	4.3	1	
Client 61597-14A Micro 45445-28 DRINKING FOUNTAIN ROOM 112 1ST DRAW			NOT ANALYZED
Client 61597-15 Micro 45445-29 DRINKING FOUNTAIN ROOM 111 1ST DRAW	< 1.0	1	
Client 61597-15A Micro 45445-30 DRINKING FOUNTAIN ROOM 111 2ND DRAW			NOT ANALYZED

Technical Supervisor:

*F. Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

Analyst:

FR

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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63

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51 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45445  
Total Samples 42  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61597-16 Micro 45445-31 DRINKING FOUNTAIN ROOM 113 1ST DRAW	8.6	1	
Client 61597-16A Micro 45445-32 DRINKING FOUNTAIN ROOM 113 2ND DRAW			NOT ANALYZED
Client 61597-17 Micro 45445-33 DRINKING FOUNTAIN ROOM 114 1ST DRAW	< 1.0	1	
Client 61597-17A Micro 45445-34 DRINKING FOUNTAIN ROOM 114 2ND DRAW			NOT ANALYZED
Client 61597-18 Micro 45445-35 DRINKING FOUNTAIN ROOM 115 1ST DRAW	2.1	1	

Technical Supervisor: F. Ramezanzadeh 6/23/97Analyst: FR

Farid Ramezanzadeh, M.S.

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## MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CABRILLO ES  
W.O. NO. WT97-357

Micro Log In 45445  
Total Samples 42  
Date Sampled 6/14/97  
Date Received 6/16/97  
Date Analyzed 6/16/97

FILE COPY

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 61597-18A Micro 45445-36 DRINKING FOUNTAIN ROOM 115 2ND DRAW			NOT ANALYZED
Client 61597-19 Micro 45445-37 DRINKING FOUNTAIN ROOM 115 1ST DRAW	< 1.0	1	
Client 61597-19A Micro 45445-38 DRINKING FOUNTAIN ROOM 115 2ND DRAW			NOT ANALYZED
Client 61597-20 Micro 45445-39 DRINKING FOUNTAIN 105 CAFE 1ST DRAW	< 1.0	1	
Client 61597-20A Micro 45445-40 DRINKING FOUNTAIN 105 CAFE 2ND DRAW			NOT ANALYZED

Technical Supervisor:

*F. Ramezanzadeh*  
Farid Ramezanzadeh, M.S. 6/23/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

FUSD - Asbestos Control Program

551 Newcomb Avenue, Rm. 103

San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****CABRILLO ES****W.O. NO. WT97-357**

Micro Log In 45445

Total Samples 42

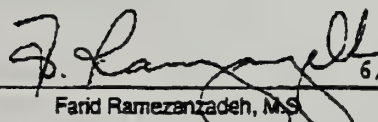
Date Sampled 6/14/97

Date Received 6/16/97

Date Analyzed 6/16/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	61597-21	< 1.0	1	
Micro 45445-41 MULTI DF 105 1ST DRAW				
Client	61597-21A			NOT ANALYZED
Micro 45445-42 MULTI DF 105 2ND DRAW				

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

6/23/97

Analyst:

FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
919 Sinker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Carmichael  Lab Proj. ID: 9708C94	Sampled: 08/21/97 Received: 08/25/97 Analyzed: see below  Reported: 08/28/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708C94-01 Sample Desc: LIQUID, Carmichael 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C94-02 Sample Desc: LIQUID, Carmichael 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C94-03 Sample Desc: LIQUID, Carmichael 2				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C94-04 Sample Desc: LIQUID, Carmichael 3				
Lead	mg/L	08/28/97	0.0050	0.0085
Lab No: 9708C94-05 Sample Desc: LIQUID, Carmichael 4				
Lead	mg/L	08/28/97	0.0050	0.0077
Lab No: 9708C94-06 Sample Desc: LIQUID, Carmichael 5				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C94-07 Sample Desc: LIQUID, Carmichael 6				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

Shella Flynn  
Project Manager

Page: 1





**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite BRedwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Carmichael

Lab Proj. ID: 9708C94

Sampled: 08/21/97

Received: 08/25/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/28/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708C94-08 Sample Desc: LIQUID, Carmichael 7				
Lead	mg/L	08/28/97	0.0050	0.020
Lab No: 9708C94-09 Sample Desc: LIQUID, Carmichael 8				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C94-10 Sample Desc: LIQUID, Carmichael 9				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C94-11 Sample Desc: LIQUID, Carmichael B				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**Sheila Flynn  
Project Manager

Page: 2



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CARMICHAEL ES**

Micro Log In **49291**Total Samples **4**Date Sampled **10/2/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7 A</b> Micro 49291-01 DRINKING FOUNTAIN C92 OUTSIDE FIRST DRAW	<b>2.0</b>	<b>1.0</b>	
Client <b>7 B</b> Micro 49291-02 DRINKING FOUNTAIN C92 OUTSIDE SECOND DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>7 C</b> Micro 49291-03 DRINKING FOUNTAIN C92 OUTSIDE 3RD DRAW	<b>2.0</b>	<b>1.0</b>	
Client <b>11 B</b> Micro 49291-04 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

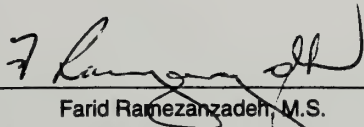
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CARMICHAEL ES**

Micro Log In **49291**Total Samples **4**Date Sampled **10/21/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7 A</b> Micro 49291-01 DRINKING FOUNTAIN C92 OUTSIDE FIRST DRAW	<b>2.0</b>	<b>1.0</b>	
Client <b>7 B</b> Micro 49291-02 DRINKING FOUNTAIN C92 OUTSIDE SECOND DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>7 C</b> Micro 49291-03 DRINKING FOUNTAIN C92 OUTSIDE 3RD DRAW	<b>2.0</b>	<b>1.0</b>	
Client <b>11 B</b> Micro 49291-04 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: 

10/10/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**G. W. CARVER ES**

Micro Log In **47728**Total Samples **34**

Date Sampled 8/19/97

Date Received 8/25/97

Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47728-01 DRINKING FOUNTAIN UPPER FLOOR SE WING FIRST DRAW	<b>25.2</b>	<b>1.0</b>	
Client <b>3</b> Micro 47728-02 SINK DRINKING FOUNTAIN UPPER FLOOR SE WING FIRST DRAW	<b>&lt;1.0</b>	<b>1.0</b>	
Client <b>4</b> Micro 47728-03 SINK DRINKING FOUNTAIN UPPER FLOOR SE WING FIRST DRAW	<b>3.6</b>	<b>1.0</b>	
Client <b>5</b> Micro 47728-04 SINK DRINKING FOUNTAIN UPPER FLOOR SE WING FIRST DRAW	<b>16.2</b>	<b>1.0</b>	
Client <b>6</b> Micro 47728-05 SINK DRINKING FOUNTAIN UPPER FLOOR SE WING FIRST DRAW	<b>21.9</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh*  
 Farid Ramezanzadeh, M.S.

9/8/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**G. W. CARVER ES**

Micro Log In **47728**  
Total Samples **34**  
Date Sampled **8/19/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7</b> Micro 47728-06 SINK DRINKING FOUNTAIN UPPER FLOOR SE WING FIRST DRAW	<b>34.8</b>	<b>1.0</b>	
Client <b>8</b> Micro 47728-07 SINK DRINKING FOUNTAIN UPPER FLOOR SE WING FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>9</b> Micro 47728-08 SINK FAUCET UPPER FLOOR COURTYARD FIRST DRAW	<b>7.0</b>	<b>1.0</b>	
Client <b>11</b> Micro 47728-09 SINK DRINKING FOUNTAIN UPPER FLOOR SW CLASSROOMS FIRST DRAW	<b>87.2</b>	<b>2.2</b>	
Client <b>12</b> Micro 47728-10 SINK DRINKING FOUNTAIN UPPER FLOOR SW CLASSROOMS FIRST DRAW	<b>34.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**G. W. CARVER ES**

Micro Log In **47728**  
Total Samples **34**  
Date Sampled **8/19/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47728-11 SINK FAUCET UPPER FLOOR TEACHERS' LOUNGE FIRST DRAW	<b>25.7</b>	<b>1.0</b>	
Client <b>17</b> Micro 47728-12 SINK FAUCET UPPER FLOOR TEACHERS' LOUNGE FIRST DRAW	<b>13.7</b>	<b>1.0</b>	
Client <b>18</b> Micro 47728-13 DRINKING FOUNTAIN UPPER FLOOR NW WING FIRST DRAW	<b>5.4</b>	<b>1.0</b>	
Client <b>20</b> Micro 47728-14 SINK DRINKING FOUNTAIN UPPER FLOOR NW WING FIRST DRAW	<b>8.4</b>	<b>1.0</b>	
Client <b>21</b> Micro 47728-15 SINK DRINKING FOUNTAIN UPPER FLOOR NW WING FIRST DRAW	<b>25.9</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/8/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**G. W. CARVER ES**

Micro Log In **47728**  
 Total Samples **34**  
 Date Sampled **8/19/97**  
 Date Received **8/25/97**  
 Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>22</b> Micro 47728-16 SINK DRINKING FOUNTAIN UPPER FLOOR NW WING - LIBRARY FIRST DRAW	<b>162</b>	<b>5.0</b>	
Client <b>23</b> Micro 47728-17 SINK DRINKING FOUNTAIN UPPER FLOOR NW WING - LIBRARY FIRST DRAW	<b>5.8</b>	<b>1.0</b>	
Client <b>24</b> Micro 47728-18 SINK DRINKING FOUNTAIN UPPER FLOOR NW WING FIRST DRAW	<b>4.4</b>	<b>1.0</b>	
Client <b>25</b> Micro 47728-19 SINK DRINKING FOUNTAIN UPPER FLOOR NW WING FIRST DRAW	<b>28.1</b>	<b>1.0</b>	
Client <b>26</b> Micro 47728-20 DRINKING FOUNTAIN LOWER FLOOR HALL FIRST DRAW	<b>27.5</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/8/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**G. W. CARVER ES**

Micro Log In **47728**Total Samples **34**Date Sampled **8/19/97**Date Received **8/25/97**Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>27</b> Micro 47728-21 DRINKING FOUNTAIN LOWER FLOOR SE WING - HALL FIRST DRAW	<b>122</b>	<b>2.5</b>	
Client <b>28</b> Micro 47728-22 SINK DRINKING FOUNTAIN LOWER LEVEL SE WING FIRST DRAW	<b>79.3</b>	<b>2.0</b>	
Client <b>29</b> Micro 47728-23 SINK DRINKING FOUNTAIN LOWER LEVEL SE WING FIRST DRAW	<b>28.7</b>	<b>1.0</b>	
Client <b>30</b> Micro 47728-24 SINK DRINKING FOUNTAIN LOWER LEVEL SE WING FIRST DRAW	<b>166</b>	<b>6.7</b>	
Client <b>31</b> Micro 47728-25 SINK DRINKING FOUNTAIN LOWER LEVEL SE WING FIRST DRAW	<b>10.0</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

9/8/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**G. W. CARVER ES**

Micro Log In **47728**  
Total Samples 34  
Date Sampled 8/19/97  
Date Received 8/25/97  
Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>32</b> Micro 47728-26 SINK DRINKING FOUNTAIN LOWER LEVEL SE WING FIRST DRAW	<b>4.5</b>	<b>1.0</b>	
Client <b>33</b> Micro 47728-27 SINK DRINKING FOUNTAIN LOWER LEVEL SE WING FIRST DRAW	<b>11.6</b>	<b>1.0</b>	
Client <b>34</b> Micro 47728-28 SINK DRINKING FOUNTAIN LOWER LEVEL SE WING FIRST DRAW	<b>10.3</b>	<b>1.0</b>	
Client <b>35</b> Micro 47728-29 DRINKING FOUNTAIN LOWER LEVEL MULTI - PURPOSE FIRST DRAW	<b>29.6</b>	<b>1.0</b>	
Client <b>36</b> Micro 47728-30 SINK DRINKING FOUNTAIN LOWER LEVEL MULTI - PURPOSE FIRST DRAW	<b>13.1</b>	<b>1.0</b>	

Technical Supervisor:  9/8/97  
Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**G. W. CARVER ES**

Micro Log In **47728**  
 Total Samples **34**  
 Date Sampled **8/19/97**  
 Date Received **8/25/97**  
 Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>37</b> Micro 47728-31 SINK FAUCET LOWER LEVEL FACULTY DINING FIRST DRAW	<b>13.6</b>	<b>1.0</b>	
Client <b>38</b> Micro 47728-32 SINK FAUCET LOWER LEVEL KITCHEN FIRST DRAW	<b>26.6</b>	<b>1.0</b>	
Client <b>B</b> Micro 47728-33 BLANK	<b>&lt;1.0</b>	<b>1.0</b>	
Client <b>39</b> Micro 47728-34 SPIKED	<b>64.0</b>	<b>2.5</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/8/97

Analyst: \_\_\_\_\_

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CARVER ES**

Micro Log In **49292**

Total Samples 62

Date Sampled 10/5/97

Date Received 10/8/97

Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>25 A</b> Micro 49292-01 SINK DRINKING FOUNTAIN UPPER LEVEL N.W WING FIRST DRAW	<b>12.8</b>	<b>1.0</b>	
Client <b>25 B</b> Micro 49292-02 SINK DRINKING FOUNTAIN UPPER LEVEL N.W WING FIRST DRAW	<b>13.0</b>	<b>1.0</b>	
Client <b>25 C</b> Micro 49292-03 SINK DRINKING FOUNTAIN UPPER LEVEL N.W WING FIRST DRAW	<b>6.6</b>	<b>1.0</b>	
Client <b>38 A</b> Micro 49292-04 SINK FAUCET LOWER LEVEL KITCHEN FIRST DRAW	<b>4.0</b>	<b>1.0</b>	
Client <b>38 B</b> Micro 49292-05 SINK FAUCET LOWER LEVEL KITCHEN FIRST DRAW	<b>4.3</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh

10/10/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CARVER ES**

Micro Log In **49292**

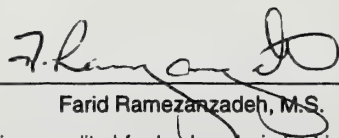
Total Samples 62

Date Sampled 10/5/97

Date Received 10/8/97

Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>38C</b> Micro 49292-06 SINK FAUCET LOWER LEVEL KITCHEN FIRST DRAW	22.0	1.0	
Client <b>CARVER S</b> Micro 49292-07 SPIKED	10.9	1.0	
Client <b>BLANK</b> Micro 49292-08 BLANK	< 1.0	1.0	
Client <b>22A</b> Micro 49292-09 SINK DRINKING FOUNTAIN N.W WING UPPER FIRST DRAW	12.1	1.0	
Client <b>22B</b> Micro 49292-10 SINK DRINKING FOUNTAIN N.W WING UPPER FIRST DRAW	4.4	1.0	

Technical Supervisor: 

10/10/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CARVER ES**

Micro Log In **49292**  
 Total Samples **62**  
 Date Sampled **10/5/97**  
 Date Received **10/8/97**  
 Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>22C</b> Micro 49292-11 SINK DRINKING FOUNTAIN N.W WING UPPER FIRST DRAW	<b>8.7</b>	<b>1.0</b>	
Client <b>21A</b> Micro 49292-12 SINK DRINKING FOUNTAIN N.W WING UPPER FLOOR FIRST DRAW	<b>4.4</b>	<b>1.0</b>	
Client <b>21B</b> Micro 49292-13 SINK DRINKING FOUNTAIN N.W WING UPPER FLOOR FIRST DRAW	<b>2.1</b>	<b>1.0</b>	
Client <b>21C</b> Micro 49292-14 SINK DRINKING FOUNTAIN N.W WING UPPER FLOOR FIRST DRAW	<b>6.0</b>	<b>1.0</b>	
Client <b>1A</b> Micro 49292-15 DRINKING FOUNTAIN S.E WING UPPER FLOOR FIRST DRAW	<b>10.5</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/13/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CARVER ES**

Micro Log In **49292**  
Total Samples **62**  
Date Sampled **10/5/97**  
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Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 B</b> Micro 49292-16 DRINKING FOUNTAIN S.E WING UPPER FLOOR FIRST DRAW	<b>10.7</b>	<b>1.0</b>	
Client <b>1 C</b> Micro 49292-17 DRINKING FOUNTAIN S.E WING UPPER FLOOR FIRST DRAW	<b>10.5</b>	<b>1.0</b>	
Client <b>16 A</b> Micro 49292-18 SINK FAUCET TEACHER LOUNGE / UPPER FLOOR FIRST DRAW	<b>4.9</b>	<b>1.0</b>	
Client <b>16 B</b> Micro 49292-19 SINK FAUCET TEACHER LOUNGE / UPPER FLOOR FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>16 C</b> Micro 49292-20 SINK FAUCET TEACHER LOUNGE / UPPER FLOOR FIRST DRAW	<b>6.5</b>	<b>1.0</b>	

Technical Supervisor: 

10/13/97

Analyst: FR

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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
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**CARVER ES**

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Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>5 A</b> Micro 49292-21 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	1.7	1.0	
Client <b>5 B</b> Micro 49292-22 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	2.4	1.0	
Client <b>5 C</b> Micro 49292-23 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	3.1	1.0	
Client <b>6 A</b> Micro 49292-24 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	2.5	1.0	
Client <b>6 B</b> Micro 49292-25 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	2.0	1.0	

Technical Supervisor: 

10/13/97

Analyst: \_\_\_\_\_

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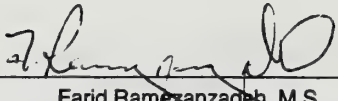
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Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6 C</b> Micro 49292-26 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	<b>4.6</b>	<b>1.0</b>	
Client <b>7 A</b> Micro 49292-27 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	<b>3.9</b>	<b>1.0</b>	
Client <b>7 B</b> Micro 49292-28 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	<b>9.5</b>	<b>1.0</b>	
Client <b>7 C</b> Micro 49292-29 SINK DRINKING FOUNTAIN UPPER LEVEL S.E WING FIRST DRAW	<b>3.5</b>	<b>1.0</b>	
Client <b>11 A</b> Micro 49292-30 SINK DRINKING FOUNTAIN UPPER LEVEL S.W WING FIRST DRAW	<b>5.3</b>	<b>1.0</b>	

Technical Supervisor:  10/10/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

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1551 Newcomb Avenue, Rm. 103  
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CARVER ES

Micro Log In 49292  
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Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 11B Micro 49292-31 SINK DRINKING FOUNTAIN UPPER LEVEL S.W WING FIRST DRAW	3.0	1.0	
Client 11C Micro 49292-32 SINK DRINKING FOUNTAIN UPPER LEVEL S.W WING FIRST DRAW	6.0	1.0	
Client 12A Micro 49292-33 SINK DRINKING FOUNTAIN UPPER LEVEL S.W WING FIRST DRAW	6.5	1.0	
Client 12B Micro 49292-34 SINK DRINKING FOUNTAIN UPPER LEVEL S.W WING FIRST DRAW	5.6	1.0	
Client 12C Micro 49292-35 SINK DRINKING FOUNTAIN UPPER LEVEL S.W WING FIRST DRAW	10.9	1.0	

Technical Supervisor:

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

10/10/97

Analyst:

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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
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**CARVER ES**

Micro Log In **49292**Total Samples **62**Date Sampled **10/5/97**Date Received **10/8/97**Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>29A</b> Micro 49292-36 SINK DRINKING FOUNTAIN LOWER LEVEL S.E WING FIRST DRAW	<b>3.1</b>	<b>1.0</b>	
Client <b>29B</b> Micro 49292-37 SINK DRINKING FOUNTAIN LOWER LEVEL S.E WING FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>29C</b> Micro 49292-38 SINK DRINKING FOUNTAIN LOWER LEVEL S.E WING FIRST DRAW	<b>3.6</b>	<b>1.0</b>	
Client <b>30A</b> Micro 49292-39 SINK DRINKING FOUNTAIN LOWER LEVEL S.E WING FIRST DRAW	<b>5.1</b>	<b>1.0</b>	
Client <b>30B</b> Micro 49292-40 SINK DRINKING FOUNTAIN LOWER LEVEL S.E WING FIRST DRAW	<b>3.7</b>	<b>1.0</b>	

Technical Supervisor:



10/10/97

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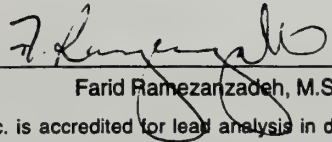
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Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>30C</b> Micro 49292-41 SINK DRINKING FOUNTAIN LOWER LEVEL S.E WING FIRST DRAW	11.5	1.0	
Client <b>17A</b> Micro 49292-42 DRINKING FOUNTAIN UPPER LEVEL TEACHER LOUNGE FIRST DRAW	3.5	1.0	
Client <b>17B</b> Micro 49292-43 DRINKING FOUNTAIN UPPER LEVEL TEACHER LOUNGE FIRST DRAW	2.8	1.0	
Client <b>17C</b> Micro 49292-44 DRINKING FOUNTAIN UPPER LEVEL TEACHER LOUNGE FIRST DRAW	18.2	1.0	
Client <b>35A</b> Micro 49292-45 DRINKING FOUNTAIN LOWER LEVEL MULTI-PURPOSE ROOM FIRST DRAW	20.1	1.0	

Technical Supervisor: 

10/10/97

Analyst: FR

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Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>35B</b> Micro 49292-46 DRINKING FOUNTAIN LOWER LEVEL MULTI-PURPOSE ROOM FIRST DRAW	<b>8.9</b>	<b>1.0</b>	
Client <b>35C</b> Micro 49292-47 DRINKING FOUNTAIN LOWER LEVEL MULTI-PURPOSE ROOM FIRST DRAW	<b>13.2</b>	<b>1.0</b>	
Client <b>36A</b> Micro 49292-48 SINK DRINKING FOUNTAIN LOWER LEVEL MULTI-PURPOSE ROOM FIRST DRAW	<b>3.0</b>	<b>1.0</b>	
Client <b>36B</b> Micro 49292-49 SINK DRINKING FOUNTAIN LOWER LEVEL MULTI-PURPOSE ROOM FIRST DRAW	<b>3.3</b>	<b>1.0</b>	
Client <b>36C</b> Micro 49292-50 SINK DRINKING FOUNTAIN LOWER LEVEL MULTI-PURPOSE ROOM FIRST DRAW	<b>4.1</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 10/10/97

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

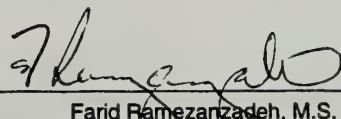
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Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>37A</b> Micro 49292-51 SINK FAUCET LOWER LEVEL FACILITY DINING FIRST DRAW	<b>7.2</b>	<b>1.0</b>	
Client <b>37B</b> Micro 49292-52 SINK FAUCET LOWER LEVEL FACILITY DINING FIRST DRAW	<b>19.4</b>	<b>1.0</b>	
Client <b>37C</b> Micro 49292-53 SINK FAUCET LOWER LEVEL FACILITY DINING FIRST DRAW	<b>49.6</b>	<b>1.0</b>	
Client <b>26A</b> Micro 49292-54 LOWER LEVEL HALL FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>26B</b> Micro 49292-55 LOWER LEVEL HALL FIRST DRAW	<b>4.3</b>	<b>1.0</b>	

Technical Supervisor:

  
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10/10/97

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1063

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Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>26 C</b> Micro 49292-56 LOWER LEVEL HALL FIRST DRAW	<b>5.7</b>	<b>1.0</b>	
Client <b>27 A</b> Micro 49292-57 LOWER LEVEL S.E WING HALL FIRST DRAW	<b>17.7</b>	<b>1.0</b>	
Client <b>27 B</b> Micro 49292-58 LOWER LEVEL S.E WING HALL FIRST DRAW	<b>11.9</b>	<b>1.0</b>	
Client <b>27 C</b> Micro 49292-59 LOWER LEVEL S.E WING HALL FIRST DRAW	<b>16.7</b>	<b>1.0</b>	
Client <b>28 A</b> Micro 49292-60 LOWER LEVEL S.E WING FIRST DRAW	<b>3.3</b>	<b>1.0</b>	

 Technical Supervisor: Farid Ramezanzadeh 10/10/97

Farid Ramezanzadeh, M.S.

 Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CARVER ES**

Micro Log In **49292**

Total Samples 62

Date Sampled 10/5/97

Date Received 10/8/97

Date Analyzed 10/8/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	28 B	2.2	1.0	
Micro 49292-61 LOWER LEVEL S.E WING FIRST DRAW				
Client	28 C	4.1	1.0	
Micro 49292-62 LOWER LEVEL S.E WING FIRST DRAW				

Technical Supervisor: Farid Ramezanzadeh 10/10/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CENTRAL CITY**  
**HOSPITALITY**

Micro Log In **49455**

Total Samples 9

Date Sampled 10/7/97

Date Received 10/10/97

Date Analyzed 10/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 49455-01 SINK FAUCET KITCHEN	<b>10.0</b>	<b>1.0</b>	
Client <b>2</b> Micro 49455-02 DRINKING FOUNTAIN HALL DRINKING FOUNTAIN	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>3</b> Micro 49455-03 SINK FAUCET WOMEN'S RESTROOM LEFT	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>4</b> Micro 49455-04 SINK FAUCET WOMEN RESTROOM RIGHT	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>5</b> Micro 49455-05 SINK FAUCET MEN'S RESTROOM LEFT	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/10/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CENTRAL CITY**  
**HOSPITALITY**

Micro Log In **49455**  
Total Samples 9  
Date Sampled 10/7/97  
Date Received 10/10/97  
Date Analyzed 10/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 49455-06 SINK FAUCET MEN'S RESTROOM RIGHT	< 1.0	1.0	
Client <b>7</b> Micro 49455-07 SINK FAUCET MEN'S RESTROOM	3.1	1.0	
Client <b>8</b> Micro 49455-08 SINK FAUCET WOMEN'S RESTROOM	2.2	1.0	
Client <b>9</b> Micro 49455-09 BLANK	< 1.0	1.0	

Technical Supervisor: \_\_\_\_\_

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

10/10/97

Analyst: \_\_\_\_\_

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CESAR CHAVEZ ES**

Micro Log In **48025**Total Samples **15**Date Sampled **8/26/97**Date Received **8/30/97**Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 48025-01 SINK FAUCET KITCHEN OFF ROOM 2 FIRST DRAW	<b>3.5</b>	<b>1.0</b>	
Client <b>2</b> Micro 48025-02 MULTIPLE DRINKING FOUNTAIN 1ST FLOOR HALL NORTH FIRST DRAW	<b>1.2</b>	<b>1.0</b>	
Client <b>3</b> Micro 48025-03 SINK DRINKING FOUNTAIN ROOM 30B (KIND. 2) FIRST DRAW	<b>3.4</b>	<b>1.0</b>	
Client <b>4</b> Micro 48025-04 SINK FAUCET KITCHEN ROOM 151A FIRST DRAW	<b>5.5</b>	<b>1.0</b>	
Client <b>5</b> Micro 48025-05 MULTIPLE DRINKING FOUNTAIN (2)(LHS) CORRIDOR E OF ROOM 4 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

9/8/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CESAR CHAVEZ ES**

Micro Log In **48025**  
Total Samples **15**  
Date Sampled **8/26/97**  
Date Received **8/30/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 48025-06 MULTIPLE DRINKING FOUNTAIN (3)(CENTER) CORRIDOR E OF ROOM 4 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>7</b> Micro 48025-07 WATER-COOLED DRINKING FOUNTAIN CORRIDOR W OF ROOM 4 FIRST DRAW	<b>3.8</b>	<b>1.0</b>	
Client <b>8</b> Micro 48025-08 MULTIPLE DRINKING FOUNTAIN (3)(CENTER) CORRIDOR W OF ROOM 4 FIRST DRAW	<b>1.0</b>	<b>1.0</b>	
Client <b>9</b> Micro 48025-09 MULTIPLE DRINKING FOUNTAIN (2)(LHS) CORRIDOR W OF ROOM 4 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>10</b> Micro 48025-10 MULTIPLE DRINKING FOUNTAIN (2)(LHS) 1ST FLOOR HALL SOUTH FIRST DRAW	<b>2.0</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CESAR CHAVEZ ES**

Micro Log In **48025**  
Total Samples **15**  
Date Sampled **8/26/97**  
Date Received **8/30/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 48025-11 SINK FAUCET LOUNGE KITCHEN FIRST DRAW	<b>21.0</b>	<b>1.0</b>	
Client <b>12</b> Micro 48025-12 MULTIPLE DRINKING FOUNTAIN (2)(RHS) 2ND FLOOR HALL - SOUTH FIRST DRAW	<b>4.5</b>	<b>1.0</b>	
Client <b>13</b> Micro 48025-13 MULTIPLE DRINKING FOUNTAIN (2)(RHS) 2ND FLOOR HALL - NORTH FIRST DRAW	<b>1.3</b>	<b>1.0</b>	
Client <b>14</b> Micro 48025-14 SINK FAUCET KITCHEN ROOM 35A FIRST DRAW	<b>2.1</b>	<b>1.0</b>	
Client <b>15</b> Micro 48025-15 FIELD BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

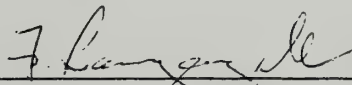
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOHN YEHALL CHIN ES**

Micro Log In **47787**  
Total Samples **6**  
Date Sampled **8/22/97**  
Date Received **8/26/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>CHIN 1</b> Micro 47787-01 SINK FAUCET FIRST DRAW	<b>7.2</b>	<b>1.0</b>	
Client <b>CHIN 2</b> Micro 47787-02 SINK FAUCET FIRST DRAW	<b>1.2</b>	<b>1.0</b>	
Client <b>CHIN 3</b> Micro 47787-03 DRINKING FOUNTAIN FIRST DRAW	<b>19.7</b>	<b>1.0</b>	
Client <b>CHIN 4</b> Micro 47787-04 DRINKING FOUNTAIN FIRST DRAW	<b>10.0</b>	<b>1.0</b>	
Client <b>CHIN 5</b> Micro 47787-05 MULTIPLE DRINKING FOUNTAIN FIRST DRAW	<b>17.5</b>	<b>1.0</b>	

Technical Supervisor:  8/31/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOHN YEHALL CHIN ES**

Micro Log In **47787**


Total Samples 6

Date Sampled 8/22/97

Date Received 8/26/97

Date Analyzed 8/30/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	CHIN 6	< 1.0	1.0	
Micro	47787-06			
BLANK				

Technical Supervisor:  8/31/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Chin E.S.

Lab Proj. ID: 9710483

Sampled: 10/01/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710483-01 Sample Desc: LIQUID, Chin E.S. 3-A				
Lead	mg/L	10/11/97	0.0050	0.010
Lab No: 9710483-02 Sample Desc: LIQUID, Chin E.S. 3-B				
Lead	mg/L	10/11/97	0.0050	0.0060
Lab No: 9710483-03 Sample Desc: LIQUID, Chin E.S. 3-C				
Lead	mg/L	10/11/97	0.0050	0.015
Lab No: 9710483-04 Sample Desc: LIQUID, Chin E.S. 5-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710483-05 Sample Desc: LIQUID, Chin E.S. 5-B				
Lead	mg/L	10/11/97	0.0050	0.0060
Lab No: 9710483-06 Sample Desc: LIQUID, Chin E.S. 5-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710483-07 Sample Desc: LIQUID, Chin E.S. 5-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Shirley J. Flynn*  
Shirley J. Flynn  
Project Manager



Page: 1



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Analytical

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404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
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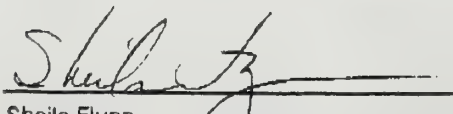
SFUSD Client Proj. ID: Chin E S Sampled: 10/01/97  
1551 Newcomb Ave., Rm. 103 Received: 10/09/97  
San Francisco, CA 94124 Lab Proj. ID: 9710483 Analyzed: see below  
Attention: Bruce Giannini Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710483-08				
Sample Desc: LIQUID, Chin E.S. Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

2



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****CHINATOWN YOUTH CENTER**Micro Log In **49454**

Total Samples 4

Date Sampled 10/9/97

Date Received 10/10/97

Date Analyzed 10/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 49454-01 SINK FAUCET ROOM 112	<b>5.9</b>	<b>1.0</b>	
Client <b>2</b> Micro 49454-02 SINK FAUCET ROOM 111	<b>1.8</b>	<b>1.0</b>	
Client <b>3</b> Micro 49454-03 SINK FAUCET ROOM 109	<b>2.8</b>	<b>1.0</b>	
Client <b>4</b> Micro 49454-04 SINK FAUCET ROOM 207	<b>1.6</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh*

10/12/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
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FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

<b>SFUSD</b> 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	<b>Client Proj. ID:</b> Chinese Ed. Center  <b>Lab Proj. ID:</b> 9708B86	<b>Sampled:</b> 08/21/97 <b>Received:</b> 08/22/97 <b>Analyzed:</b> see below  <b>Reported:</b> 08/29/97
<b>Attention:</b> Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B86-01 Sample Desc: LIQUID, Chinese Ed. Center-1				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B86-02 Sample Desc: LIQUID, Chinese Ed. Center-1 (DUP)				
Lead	mg/L	08/27/97	0.0050	0.0054
Lab No: 9708B86-03 Sample Desc: LIQUID, Chinese Ed. Center-2				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B86-04 Sample Desc: LIQUID, Chinese Ed. Center-3				
Lead	mg/L	08/27/97	0.0050	0.012
Lab No: 9708B86-05 Sample Desc: LIQUID, Chinese Ed. Center-4				
Lead	mg/L	08/27/97	0.0050	0.016 ✓
Lab No: 9708B86-06 Sample Desc: LIQUID, Chinese Ed. Center-5				
Lead	mg/L	08/27/97	0.0050	0.0097
Lab No: 9708B86-07 Sample Desc: LIQUID, Chinese Ed. Center-6				
Lead	mg/L	08/27/97	0.0050	0.0084

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page:

1

**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Chinese Ed. Center

Lab Proj. ID: 9708B86

Sampled: 08/21/97

Received: 08/22/97

Analyzed: see below

Attention: Bruce Glannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B86-08 Sample Desc: LIQUID, Chinese Ed. Center-7				
Lead	mg/L	08/27/97	0.0050	0.0052
Lab No: 9708B86-09 Sample Desc: LIQUID, Chinese Ed. Center-8				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708B86-10 Sample Desc: LIQUID, Chinese Ed. Center-9				
Lead	mg/L	08/28/97	0.0050	0.0079
Lab No: 9708B86-11 Sample Desc: LIQUID, Chinese Ed. Center-10				
Lead	mg/L	08/28/97	0.0050	0.013
Lab No: 9708B86-12 Sample Desc: LIQUID, BL-(Blank)				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page: 2



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite #

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

NO. 9167 E. 01 76

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Chinese Ed. Ctr.

Lab Proj. ID: 9710491

Sampled: 10/04/97  
Received: 10/09/97  
Analyzed: see below

Reported: 10/14/97

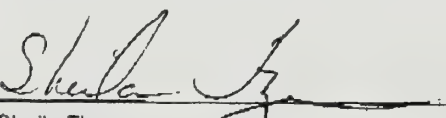
Attention: Bruce Giannini

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No. 9710491-01 Sample Desc: LIQUID,CEC 3-A				
Lead	mg/L	10/11/97	0.0050	0.0080
Lab No. 9710491-02 Sample Desc: LIQUID,CEC 3-B				
Lead	mg/L	10/11/97	0.0050	0.0090
Lab No. 9710491-03 Sample Desc: LIQUID,CEC 3-C				
Lead	mg/L	10/11/97	0.0050	0.018
Lab No. 9710491-04 Sample Desc: LIQUID,CEC 4-A				
Lead	mg/L	10/11/97	0.0050	0.010
Lab No. 9710491-05 Sample Desc: LIQUID,CEC 4-B				
Lead	mg/L	10/11/97	0.0050	0.016
Lab No. 9710491-06 Sample Desc: LIQUID,CEC 4-C				
Lead	mg/L	10/11/97	0.0050	0.020
Lab No. 9710491-07 Sample Desc: LIQUID,CEC 10-A				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

1



10/14/97 11:58

TX/RX NO.0298

P.021





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Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
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(916) 921-9600

FAX (650) 364-9233  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Chinese Ed. Ctr.

Lab Proj. ID: 9710491

Sampled: 10/04/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

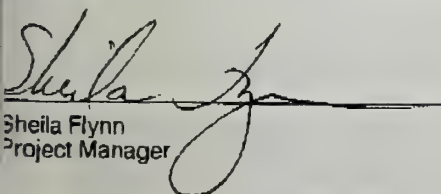
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710491-08 Sample Desc: LIQUID,CEC 10-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710491-09 Sample Desc: LIQUID,CEC 10-C				
Lead	mg/L	10/11/97	0.0050	0.019
Lab No: 9710491-10 Sample Desc: LIQUID,CEC 10-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	0.017
Lab No: 9710491-11 Sample Desc: LIQUID,CEC Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page: 2



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:

S.F.U.S.D.

CLARENDON ES #478

Micro Log In 47608

Total Samples 30

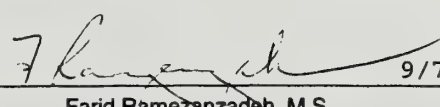
Date Sampled 8/17/97

Date Received 8/21/97

Date Analyzed 8/21/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 478-1 Micro 47608-01 SINK FAUCET 1ST FLOOR - RM 124 - KITCHEN FIRST DRAW	< 1.0	1.0	
Client 478-2 Micro 47608-02 SINK FAUCET 1ST FLOOR - RM 124 - KITCHEN FIRST DRAW	1.5	1.0	
Client 478-3 Micro 47608-03 DRINKING FOUNTAIN 1ST FLOOR - C92 FIRST DRAW	12.1	1.0	
Client 478-4 Micro 47608-04 SINK FAUCET 1ST FLOOR - RM 106 - NURSE OFFICE FIRST DRAW	2.6	1.0	
Client 478-5 Micro 47608-05 DRINKING FOUNTAIN 1ST FLOOR - C91 FIRST DRAW	1.0	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/7/97

Analyst:

FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLARENDON ES #478**

Micro Log In **47608**Total Samples **30**Date Sampled **8/17/97**Date Received **8/21/97**Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>478-6</b> Micro 47608-06 SINK DRINKING FOUNTAIN 1ST FLOOR - RM 103 FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>478-7</b> Micro 47608-07 SINK DRINKING FOUNTAIN 1ST FLOOR - RM 102 FIRST DRAW	<b>1.1</b>	<b>1.0</b>	
Client <b>478-8</b> Micro 47608-08 SINK DRINKING FOUNTAIN 1ST FLOOR - RM 105 FIRST DRAW	<b>3.7</b>	<b>1.0</b>	
Client <b>478-9</b> Micro 47608-09 SINK DRINKING FOUNTAIN 1ST FLOOR - RM 107 FIRST DRAW	<b>4.7</b>	<b>1.0</b>	
Client <b>478-10</b> Micro 47608-10 SINK DRINKING FOUNTAIN 1ST FLOOR - RM 109 FIRST DRAW	<b>1.2</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLARENDON ES #478**

Micro Log In **47608**  
Total Samples **30**  
Date Sampled **8/17/97**  
Date Received **8/21/97**  
Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>478-11</b> Micro 47608-11 SINK DRINKING FOUNTAIN 1ST FLOOR - RM 110 FIRST DRAW	< 1.0	1.0	
Client <b>478-12</b> Micro 47608-12 SINK DRINKING FOUNTAIN 1ST FLOOR - RM 116 FIRST DRAW	< 1.0	1.0	
Client <b>478-13</b> Micro 47608-13 SINK DRINKING FOUNTAIN BASEMENT - RM 001 FIRST DRAW	< 1.0	1.0	
Client <b>478-14</b> Micro 47608-14 SINK DRINKING FOUNTAIN BASEMENT - RM 003 FIRST DRAW	1.8	1.0	
Client <b>478-15</b> Micro 47608-15 SINK DRINKING FOUNTAIN BASEMENT - RM 005 FIRST DRAW	< 1.0	1.0	

Technical Supervisor:  9/7/97 Analyst: FR  
Farid Ramezanzadeh, M.S.

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLARENDON ES #478**

Micro Log In **47608**Total Samples **30**Date Sampled **8/17/97**Date Received **8/21/97**Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>478-16</b> Micro 47608-16 DRINKING FOUNTAIN BASEMENT - RM 005 FIRST DRAW	< 1.0	1.0	
Client <b>478-17</b> Micro 47608-17 MULTIPLE DRINKING FOUNTAIN BASEMENT - OUTSIDE NEXT TO S80 FIRST DRAW	1.6	1.0	
Client <b>478-18</b> Micro 47608-18 SINK DRINKING FOUNTAIN 2ND FLOOR - RM 203 FIRST DRAW	1.2	1.0	
Client <b>478-19</b> Micro 47608-19 SINK DRINKING FOUNTAIN 2ND FLOOR - RM 205 FIRST DRAW	2.1	1.0	
Client <b>478-20</b> Micro 47608-20 SINK DRINKING FOUNTAIN 2ND FLOOR - RM 207 FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh

9/7/97

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
CLARENDON ES #478

Micro Log In 47608  
Total Samples 30  
Date Sampled 8/17/97  
Date Received 8/21/97  
Date Analyzed 8/21/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 478-21 Micro 47608-21 SINK DRINKING FOUNTAIN 2ND FLOOR - RM 209 FIRST DRAW	< 1.0	1.0	
Client 478-22 Micro 47608-22 SINK DRINKING FOUNTAIN 2ND FLOOR - RM 214 FIRST DRAW	< 1.0	1.0	
Client 478-23 Micro 47608-23 SINK DRINKING FOUNTAIN 2ND FLOOR - RM 206 FIRST DRAW	< 1.0	1.0	
Client 478-24 Micro 47608-24 SINK DRINKING FOUNTAIN 2ND FLOOR - RM 204 FIRST DRAW	< 1.0	1.0	
Client 478-25 Micro 47608-25 DRINKING FOUNTAIN 2ND FLOOR - C80 FIRST DRAW	1.1	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLARENDON ES #478**

Micro Log In **47608**  
Total Samples 30  
Date Sampled 8/17/97  
Date Received 8/21/97  
Date Analyzed 8/21/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>478-26</b> Micro 47608-26 MULTIPLE DRINKING FOUNTAIN 1ST FLOOR - OUTSIDE BLDG & T52 FIRST DRAW	2.6	1.0	
Client <b>478-27</b> Micro 47608-27 SINK DRINKING FOUNTAIN BUNGALOW CLASSROOM FIRST DRAW	4.2	1.0	
Client <b>478-28</b> Micro 47608-28 SINK DRINKING FOUNTAIN BUNGALOW CLASSROOM FIRST DRAW	9.7	1.0	
Client <b>478-29</b> Micro 47608-29 BLANK	< 1.0	1.0	
Client <b>478-30</b> Micro 47608-30 DRINKING FOUNTAIN ROOM 102 FIRST DRAW	20.5	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLEVELAND ES**

Micro Log In **47844**

Total Samples 25

Date Sampled 8/22/97

Date Received 8/26/97

Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47844-01 SINK FAUCET BASEMENT GIRLS' RM.	< 1.0	1.0	
Client <u>2</u> Micro 47844-02 WATER FAUCET BASEMENT WF (LEFT)	< 1.0	1.0	
Client <u>3</u> Micro 47844-03 WATER FAUCET BASEMENT WF (RIGHT)	< 1.0	1.0	
Client <u>4</u> Micro 47844-04 SINK FAUCET BASEMENT BOYS' RM.	< 1.0	1.0	
Client <u>5</u> Micro 47844-05 WATER FAUCET 105A	< 1.0	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLEVELAND ES**

Micro Log In **47844**  
Total Samples 25  
Date Sampled 8/22/97  
Date Received 8/26/97  
Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>6</u> Micro 47844-06 WATER FAUCET 106A	< 1.0	1.0	
Client <u>7</u> Micro 47844-07 DRINKING FOUNTAIN 1ST FL. C90 (HALL)	< 1.0	1.0	
Client <u>8</u> Micro 47844-08 WATER FAUCET OFFICE R. R.	< 1.0	1.0	
Client <u>9</u> Micro 47844-09 WATER FAUCET PRINCIPAL R. R.	< 1.0	1.0	
Client <u>10</u> Micro 47844-10 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh

9/6/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLEVELAND ES**

Micro Log In **47844**

Total Samples 25

Date Sampled 8/22/97

Date Received 8/26/97

Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47844-11 SINK FAUCET 1ST FLOOR HALL R.R.	< 1.0	1.0	
Client <b>12</b> Micro 47844-12 210A	< 1.0	1.0	
Client <b>13</b> Micro 47844-13 WATER FAUCET FACULTY LUNCH RM.	< 1.0	1.0	
Client <b>14</b> Micro 47844-14 SINK FAUCET 211A	< 1.0	1.0	
Client <b>15</b> Micro 47844-15 SINK FAUCET 212A	< 1.0	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLEVELAND ES**

Micro Log In **47844**  
Total Samples **25**  
Date Sampled **8/22/97**  
Date Received **8/26/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47844-16 SINK FAUCET 214A	< 1.0	1.0	
Client <b>17</b> Micro 47844-17 SINK FAUCET 215A	< 1.0	1.0	
Client <b>18</b> Micro 47844-18 DRINKING FOUNTAIN SECOND FLOOR DRINKING FOUNTAIN C90 HALL	< 1.0	1.0	
Client <b>19</b> Micro 47844-19 WATER FAUCET B03A	< 1.0	1.0	
Client <b>20</b> Micro 47844-20 BLANK	< 1.0	1.0	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

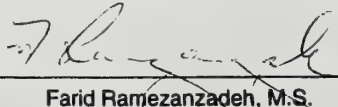
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**CLEVELAND ES**

Micro Log In **47844**  
Total Samples 25  
Date Sampled 8/22/97  
Date Received 8/26/97  
Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>97-W00753-5</b> Micro 47844-21 SPIKED SAMPLE	18.5	1.0	
Client <b>22</b> Micro 47844-22 DRINKING FOUNTAIN B01A	< 1.0	1.0	
Client <b>23</b> Micro 47844-23 SINK FAUCET B01A	3.4	1.0	
Client <b>24</b> Micro 47844-24 MULTIPLE DRINKING FOUNTAIN LEFT SIDE MULTIPLE DRINKING FOUNTAIN YARD	< 1.0	1.0	
Client <b>25</b> Micro 47844-25 MULTIPLE DRINKING FOUNTAIN RIGHT SIDE MULTIPLE DRINKING FOUNTAIN YARD	5.7	1.0	

Technical Supervisor:  9/7/97 Analyst: FR

Farid Ramezanzadeh, M.S.

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

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Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Cobb

Lab Proj. ID: 9708D00

Sampled: 08/24/97  
Received: 08/25/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/29/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D00-01 Sample Desc: LIQUID,Cobb 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D00-02 Sample Desc: LIQUID,Cobb 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D00-03 Sample Desc: LIQUID,Cobb 2				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D00-04 Sample Desc: LIQUID,Cobb 3				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D00-05 Sample Desc: LIQUID,Cobb 4				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D00-06 Sample Desc: LIQUID,Cobb 5				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D00-07 Sample Desc: LIQUID,Cobb 6 Blank				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page: 1

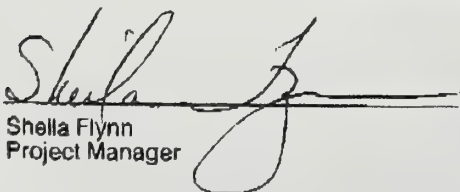
**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Cobb  Lab Proj. ID: 9708D00	Sampled: 08/24/97 Received: 08/25/97 Analyzed: see below  Reported: 08/29/97
Attention: Bruce Giannini		

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D00-08 Sample Desc: LIQUID, Cobb 7				
Lead	mg/L	08/28/97	0.0050	0.011

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

2



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**COBB CC**

Micro Log In **49290**  
 Total Samples **3**  
 Date Sampled **10/2/97**  
 Date Received **10/7/97**  
 Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>8</b> Micro 49290-01 MULTIPLE DRINKING FOUNTAIN OUTSIDE FIRST DRAW	<b>2.3</b>	<b>1.0</b>	
Client <b>9</b> Micro 49290-02 MULTIPLE DRINKING FOUNTAIN OUTSIDE FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>10B</b> Micro 49290-03 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

10/12/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**COOPER CC**

Micro Log In **47743**  
Total Samples 8  
Date Sampled 8/21/97  
Date Received 8/25/97  
Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47743-01 SINK FAUCET 1ST FLOOR - WEST CLASSROOM FIRST DRAW	< 1.0	1.0	
Client <u>2</u> Micro 47743-02 SINK FAUCET 1ST FLOOR - EAST CLASSROOM CLOSET FIRST DRAW	< 1.0	1.0	
Client <u>3</u> Micro 47743-03 SINK FAUCET 2ND FLOOR - EAST CLASSROOM FIRST DRAW	4.8	1.0	
Client <u>4</u> Micro 47743-04 SINK FAUCET 2ND FLOOR - WEST SIDE CLASSROOM FIRST DRAW	9.5	1.0	
Client <u>5</u> Micro 47743-05 SINK FAUCET 2ND FLOOR - WEST SIDE KITCHEN FIRST DRAW	1.4	1.0	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/7/97

Analyst: \_\_\_\_\_

AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**COOPER CC**

Micro Log In **47743**  
 Total Samples 8  
 Date Sampled 8/21/97  
 Date Received 8/25/97  
 Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47743-06 SINK FAUCET 2ND FLOOR - MIDDLE CLASSROOM FIRST DRAW	<b>2.8</b>	<b>1.0</b>	
Client <b>7</b> Micro 47743-07 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>8</b> Micro 47743-08 SPIKED	<b>46.6</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/1/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

**DAVIS MS (EVANS)**

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Site #1550 Evans St.

Lab Proj. ID: 9708B58

Sampled: 08/17/97

Received: 08/22/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B58-01 Sample Desc: LIQUID,1550-1				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B58-02 Sample Desc: LIQUID,1550-1 Dup				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B58-03 Sample Desc: LIQUID,1550-2				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B58-04 Sample Desc: LIQUID,1550-3				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B58-05 Sample Desc: LIQUID,1550-4 (Blank)				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B58-06 Sample Desc: LIQUID,1550-5				
Lead	mg/L	08/26/97	0.0050	0.026

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page: 1



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

*Davis MS - Hudson*

*SES*

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: 1195 Hudson, Site #641 Lab Proj. ID: 9708B69	Sampled: 08/17/97 Received: 08/22/97 Analyzed: see below Reported: 08/27/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B69-01 Sample Desc: LIQUID,641-1				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-02 Sample Desc: LIQUID,641-1 (DUP)				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-03 Sample Desc: LIQUID,641-2				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-04 Sample Desc: LIQUID,641-3				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-05 Sample Desc: LIQUID,641-4				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-06 Sample Desc: LIQUID,641-5				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-07 Sample Desc: LIQUID,641-6				
Lead	mg/L	08/26/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Stinker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 964-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

**DAVIS MS (HUDSON)**

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: 1195 Hudson, Site #641

Sampled: 08/17/97

Received: 08/22/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

Lab Proj. ID: 9708B69

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B69-08 Sample Desc: LIQUID,641-7				
Lead	mg/L	08/26/97	0.0050	0.052
Lab No: 9708B69-09 Sample Desc: LIQUID,641-8				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-10 Sample Desc: LIQUID,641-9 (Blank)				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-11 Sample Desc: LIQUID,641-10				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B69-12 Sample Desc: LIQUID,641-11				
Lead	mg/L	08/26/97	0.0050	0.018

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 2



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****GLORIA DAVIS***Return Visit*Micro Log In **48006**Total Samples **4**Date Sampled **8/29/97**Date Received **8/30/97**Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>641-7A</b> Micro 48006-01 DRINKING FOUNTAIN FIRST FLOOR CORRIDOR C91 ADJ. TO ROOM 114 FIRST DRAW	<b>3.8</b>	<b>1.0</b>	
Client <b>641-7B</b> Micro 48006-02 DRINKING FOUNTAIN FIRST FLOOR CORRIDOR C91 ADJ. TO ROOM 114 SECOND DRAW	<b>3.9</b>	<b>1.0</b>	
Client <b>BLANK</b> Micro 48006-03 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>641-7C</b> Micro 48006-04 DRINKING FOUNTAIN FIRST FLOOR CORRIDOR ADJ. TO ROOM 114 FIRST DRAW	<b>15.4</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**WILLIAM DE AVILA ES**

Micro Log In **47421**  
Total Samples **14**  
Date Sampled **8/15/97**  
Date Received **8/15/97**  
Date Analyzed **8/20/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	1	< 1.0	1.0	
Micro	47421-01 BLANK			
Client	2	6.1	1.0	
Micro	47421-02 DRINKING FOUNTAIN FIRST FLOOR LIBRARY FIRST DRAW			
Client	3	5.2	1.0	
Micro	47421-03 DRINKING FOUNTAIN SECOND FLOOR OUTSIDE RM. 209 FIRST DRAW			
Client	4	< 1.0	1.0	
Micro	47421-04 DRINKING FOUNTAIN STREET LEVEL (WALLER ST) PLAYGROUND (EAST) FIRST DRAW			
Client	5	< 1.0	1.0	
Micro	47421-05 DRINKING FOUNTAIN STREET LEVEL (WALLER ST) PLAYGROUND FIRST DRAW			

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**WILLIAM DE AVILA ES**

Micro Log In **47421**Total Samples **14**Date Sampled **8/15/97**Date Received **8/15/97**Date Analyzed **8/20/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47421-06 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR LEVEL PLAYGROUND (WEST) FIRST DRAW	<b>3.4</b>	<b>1.0</b>	
Client <b>7</b> Micro 47421-07 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR LEVEL PLAYGROUND (WEST) FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>8</b> Micro 47421-08 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL - NORTH SIDE FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>9</b> Micro 47421-09 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL EAST SIDE FIRST DRAW	<b>12.5</b>	<b>1.0</b>	
Client <b>10</b> Micro 47421-10 DRINKING FOUNTAIN FIRST FLOOR LEVEL NEXT TO LADIES' BATHROOM FIRST DRAW	<b>2.5</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**WILLIAM DE AVILA ES**

Micro Log In **47421**  
Total Samples **14**  
Date Sampled **8/15/97**  
Date Received **8/15/97**  
Date Analyzed **8/20/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47421-11 SINK FAUCET FIRST FLOOR SINK IN LIBRARY OFFICE FIRST DRAW	<b>4.8</b>	<b>1.0</b>	
Client <b>12</b> Micro 47421-12 DRINKING FOUNTAIN 3RD FLOOR LEVEL BETWEEN RM. 310 AND 309 FIRST DRAW	<b>10.1</b>	<b>1.0</b>	
Client <b>13</b> Micro 47421-13 MULTIPLE DRINKING FOUNTAIN FIRST LEVEL PLAYGROUND - EAST SIDE FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>14</b> Micro 47421-14 DRINKING FOUNTAIN 3RD FLOOR LEVEL HALLWAY FIRST DRAW	<b>11.4</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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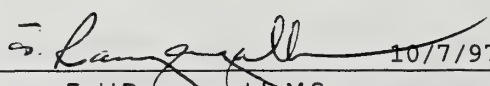
**MICRO ANALYTICAL LABORATORIES, INC.****GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B**

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****WILLIAM DE AVILA ES**Micro Log In **49189**Total Samples **4**Date Sampled **10/2/97**Date Received **10/3/97**Date Analyzed **10/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>9 A</b> Micro 49189-01 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL - EAST SIDE FIRST DRAW	<b>4.3</b>	<b>1.0</b>	
Client <b>9 B</b> Micro 49189-02 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL - EAST SIDE FIRST DRAW	<b>2.8</b>	<b>1.0</b>	
Client <b>9 C</b> Micro 49189-03 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL - EAST SIDE FIRST DRAW	<b>4.1</b>	<b>1.0</b>	
Client <b>BLANK</b> Micro 49189-04 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: 

Farid Ramezanzadeh, M.S.

10/7/97

Analyst: \_\_\_\_\_

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JAMES DENMAN MS**

Micro Log In **48577**Total Samples **14**Date Sampled **9/17/97**Date Received **9/17/97**Date Analyzed **9/17/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>632-1</b> Micro 48577-01 DRINKING FOUNTAIN 584 - 1ST FLOOR FIRST DRAW	1.7	1.0	
Client <b>632-2</b> Micro 48577-02 DRINKING FOUNTAIN ROOM 050 BASEMENT FLOOR FIRST DRAW	1.7	1.0	
Client <b>632-3</b> Micro 48577-03 DRINKING FOUNTAIN C99 - BASEMENT FLOOR FIRST DRAW	2.2	1.0	
Client <b>632-4</b> Micro 48577-04 DRINKING FOUNTAIN C99 - FIRST FLOOR FIRST DRAW	4.5	1.0	
Client <b>632-5</b> Micro 48577-05 DRINKING FOUNTAIN C95 - FIRST FLOOR OUTSIDE ROOM 105 FIRST DRAW	< 1.0	1.0	

Technical Supervisor:



9/26/97

Analyst:

FR

Farid Ramezanzaden, M.S.

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JAMES DENMAN MS**

Micro Log In **48577**Total Samples **14**Date Sampled **9/17/97**Date Received **9/17/97**Date Analyzed **9/17/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>632-6</b> Micro 48577-06 DRINKING FOUNTAIN C95 - FIRST FLOOR OUTSIDE ROOM 114E FIRST DRAW	<b>1.4</b>	<b>1.0</b>	
Client <b>632-7</b> Micro 48577-07 DRINKING FOUNTAIN C91 - FIRST FLOOR AUDITORIUM WING FIRST DRAW	<b>4.0</b>	<b>1.0</b>	
Client <b>632-8</b> Micro 48577-08 DRINKING FOUNTAIN C95 - 2ND FLOOR OUTSIDE ROOM 204 FIRST DRAW	<b>1.3</b>	<b>1.0</b>	
Client <b>632-9</b> Micro 48577-09 DRINKING FOUNTAIN C95 - 2ND FLOOR OUTSIDE RM 214 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>632-10</b> Micro 48577-10 DRINKING FOUNTAIN C95 - 3RD FLOOR OUTSIDE RM 314 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/26/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JAMES DENMAN MS**

Micro Log In **48577**Total Samples **14**Date Sampled **9/17/97**Date Received **9/17/97**Date Analyzed **9/17/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>632-11</b> Micro 48577-11 DRINKING FOUNTAIN C95 - 3RD FLOOR OUTSIDE RM 304 FIRST DRAW	<b>1.4</b>	<b>1.0</b>	
Client <b>632-12</b> Micro 48577-12 MULTI DRINKING FOUNTAIN EXT. COURTYARD OUTSIDE RM 005 FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>632-13</b> Micro 48577-13 DRINKING FOUNTAIN C95 - 4TH FLOOR FIRST DRAW	<b>21.4</b>	<b>1.0</b>	
Client <b>632-14</b> Micro 48577-14 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

Analyst: \_\_\_\_\_

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**DOWNTOWN HS**

Micro Log In **48116**  
Total Samples 8  
Date Sampled 8/30/97  
Date Received 9/3/97  
Date Analyzed 9/3/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 48116-01 DRINKING FOUNTAIN CORRIDOR C91, 1ST FLOOR FIRST DRAW	8.2	1.0	
Client # 2 Micro 48116-02 DRINKING FOUNTAIN CORRIDOR C91, 2ND FLOOR FIRST DRAW	4.4	1.0	
Client # 3 Micro 48116-03 DRINKING FOUNTAIN CORRIDOR C91 3RD FLOOR FIRST DRAW	8.5	1.0	
Client # 4 Micro 48116-04 SINK FAUCET, ROOM 310 THIRD FLOOR, SMALL KITCHEN FIRST DRAW	1.4	1.0	
Client # 5 Micro 48116-05 DRINKING FOUNTAIN CORRIDOR C91, FOURTH FLOOR FIRST DRAW	12.4	1.0	

Technical Supervisor: *F. Ramezanzadeh* 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**DOWNTOWN HS**

Micro Log In **48116**  
Total Samples 8  
Date Sampled 8/30/97  
Date Received 9/3/97  
Date Analyzed 9/3/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 6 Micro 48116-06 DRINKING FOUNTAIN CORRIDOR C90, 1ST FLOOR FIRST DRAW	26.8	1.0	
Client # 7 Micro 48116-07 DRINKING FOUNTAIN CORRIDOR C90, 2ND FLOOR FIRST DRAW	27.7	1.0	
Client # 8 Micro 48116-08 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**DOWNTOWN HS**

Micro Log In **49320**

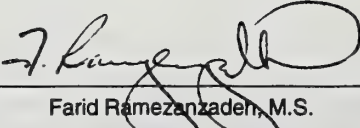
Total Samples 4

Date Sampled 10/4/97

Date Received 10/8/97

Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 A</b> Micro 49320-01 DRINKING FOUNTAIN 1ST FLOOR C-90 FOLLOW-UP	<b>15.3</b>	<b>1.0</b>	
Client <b>1 B</b> Micro 49320-02 DRINKING FOUNTAIN 1ST FLOOR C-90 FOLLOW-UP	<b>4.6</b>	<b>1.0</b>	
Client <b>1 C</b> Micro 49320-03 DRINKING FOUNTAIN 1ST FLOOR C-90 FOLLOW-UP	<b>12.0</b>	<b>1.0</b>	
Client <b>3 1</b> Micro 49320-04 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  10/10/97

Farid Ramezanzadeh, M.S.

Analyst: **FR**

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Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Smiker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

NO. 5121 P. 12 20

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Drew ES

Lab Proj. ID: 9708757

Sampled: 08/14/97

Received: 08/14/97

Analyzed: see below

Attention: Bruce Giannini

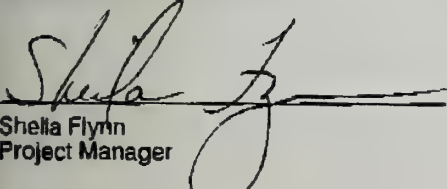
Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708757-01 Sample Desc: LIQUID,1				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708757-02 Sample Desc: LIQUID,2				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708757-03 Sample Desc: LIQUID,3				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708757-04 Sample Desc: LIQUID,4				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708757-05 Sample Desc: LIQUID,5				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708757-06 Sample Desc: LIQUID,6				
Lead	mg/L	08/19/97	0.0050	0.0091
Lab No: 9708757-07 Sample Desc: LIQUID,7				
Lead	mg/L	08/19/97	0.0050	0.0073

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page: 1

08/22/97 15:16

TX/RX NO.9162

P.015





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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 9

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD	Client Proj. ID: Drew ES	Sampled: 08/14/97
1551 Newcomb Ave., Rm. 103		Received: 08/14/97
San Francisco, CA 94124	Lab Proj. ID: 9708757	Analyzed: see below
Attention: Bruce Giannini		Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
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Lab No: 9708757-08  
Sample Desc: LIQUID,8

Lead	mg/L	08/19/97	0.0050	N.D.
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Lab No: 9708757-09  
Sample Desc: LIQUID,9

Lead	mg/L	08/19/97	0.0050	N.D.
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Lab No: 9708757-10  
Sample Desc: LIQUID,10

Lead	mg/L	08/19/97	0.0050	N.D.
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Lab No: 9708757-11  
Sample Desc: LIQUID,11

Lead	mg/L	08/19/97	0.0050	N.D.
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Lab No: 9708757-12  
Sample Desc: LIQUID,12

Lead	mg/L	08/19/97	0.0050	N.D.
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Lab No: 9708757-13  
Sample Desc: LIQUID,13

Lead	mg/L	08/20/97	0.0050	0.0065
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Lab No: 9708757-14  
Sample Desc: LIQUID,14

Lead	mg/L	08/20/97	0.0050	N.D.
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Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page: 2





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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Drew ES

Lab Proj. ID: 9708757

Sampled: 08/14/97  
Received: 08/14/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708757-15 Sample Desc: LIQUID,15				
Lead	mg/L	08/20/97	0.0050	N.D.
Lab No: 9708757-16 Sample Desc: LIQUID,16				
Lead	mg/L	08/20/97	0.0050	0.0063
Lab No: 9708757-17 Sample Desc: LIQUID,17				
Lead	mg/L	08/20/97	0.0050	N.D.
Lab No: 9708757-18 Sample Desc: LIQUID,18				
Lead	mg/L	08/21/97	0.0050	0.0050
Lab No: 9708757-19 Sample Desc: LIQUID,19				
Lead	mg/L	08/19/97	0.0050	0.014
Lab No: 9708757-20 Sample Desc: LIQUID,20				
Lead	mg/L	08/19/97	0.0050	0.0080
Lab No: 9708757-21 Sample Desc: LIQUID,21				
Lead	mg/L	08/19/97	0.0050	0.0050

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

  
Sheila Flynn  
Project Manager

Page.

3

08/22/97 15:16

TX/RX NO.9162

P.017



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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124 Attention: Bruce Giannini	Client Proj. ID: Drew ES Lab Proj. ID: 9708757	Sampled: 08/14/97 Received: 08/14/97 Analyzed: see below Reported: 08/22/97
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**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
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Lab No: 9708757-22  
Sample Desc: LIQUID,22 (Blank)

Lead	mg/L	08/21/97	0.0050	N.D.
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Lab No: 9708757-23  
Sample Desc: LIQUID,23

Lead	mg/L	08/19/97	0.0050	0.013
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Lab No: 9708757-24  
Sample Desc: LIQUID,3 (Dup)

Lead	mg/L	08/19/97	0.0050	N.D.
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Lab No: 9708757-25  
Sample Desc: LIQUID,12 (Dup)

Lead	mg/L	08/19/97	0.0050	N.D.
------	------	----------	--------	------

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager







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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Drew ES

Lab Proj. ID: 9708757

Sampled: 05/14/97

Received: 08/14/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708757-26				
Sample Desc: LIQUID, 18 (Dup)				
Lead	mg/L	08/19/97	0.0050	0.0053

D

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

Sheila Flynn  
Project Manager

Page: 5





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9333  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Edison Elementary Lab Proj. ID: 9708D36	Sampled: 08/20/97 Received: 08/25/97 Analyzed: see below Reported: 08/29/97
Attention: Bruce Giannini		

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D36-01 Sample Desc: LIQUID, Edison 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-02 Sample Desc: LIQUID, Edison 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	0.0056
Lab No: 9708D36-03 Sample Desc: LIQUID, Edison 3				
Lead	mg/L	08/28/97	0.0050	0.030
Lab No: 9708D36-04 Sample Desc: LIQUID, Edison 3 Duplicate				
Lead	mg/L	08/28/97	0.0050	0.029
Lab No: 9708D36-05 Sample Desc: LIQUID, Edison 4				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-06 Sample Desc: LIQUID, Edison 4 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-07 Sample Desc: LIQUID, Edison 5				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Edison Elementary

Lab Proj. ID: 9708D36

Sampled: 08/20/97  
Received: 08/25/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D36-08 Sample Desc: LIQUID, Edison 6				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-09 Sample Desc: LIQUID, Edison 7				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-10 Sample Desc: LIQUID, Edison 17				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-11 Sample Desc: LIQUID, Edison 19				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-12 Sample Desc: LIQUID, Edison 21				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-13 Sample Desc: LIQUID, Edison 23				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-14 Sample Desc: LIQUID, Edison 24				
Lead	mg/L	08/28/97	0.0050	0.0054

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

2



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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Edison Elementary

Lab Proj. ID: 9708D36

Sampled: 08/20/97

Received: 08/25/97

Analyzed: see below

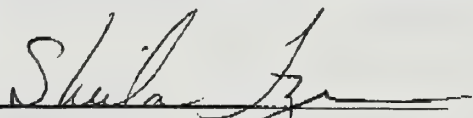
Attention: Bruce Giannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D36-15 Sample Desc: LIQUID, Edison 25				
Lead	mg/L	08/28/97	0.0050	0.014
Lab No: 9708D36-16 Sample Desc: LIQUID, Edison 26				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-17 Sample Desc: LIQUID, Edison 27				
Lead	mg/L	08/28/97	0.0050	0.0079
Lab No: 9708D36-18 Sample Desc: LIQUID, Edison 28				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-19 Sample Desc: LIQUID, Edison 29				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-20 Sample Desc: LIQUID, Edison 31				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-21 Sample Desc: LIQUID, Edison 32				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**
  
 Sheila Flynn  
 Project Manager


Page:

3



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Edison Elementary

Lab Proj. ID: 9708D36

Sampled: 08/20/97

Received: 08/25/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/29/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D36-22 Sample Desc: LIQUID, Edison 33				
Lead	mg/L	08/28/97	0.0050	0.0068
Lab No: 9708D36-23 Sample Desc: LIQUID, Edison 34				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-24 Sample Desc: LIQUID, Edison 35				
Lead	mg/L	08/28/97	0.0050	0.0056
Lab No: 9708D36-25 Sample Desc: LIQUID, Edison 36				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-26 Sample Desc: LIQUID, Edison 37				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-27 Sample Desc: LIQUID, Edison 38				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D36-28 Sample Desc: LIQUID, Edison Blank				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



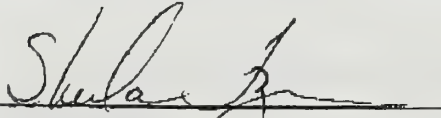
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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD	Client Proj. ID: Edison Elementary	Sampled: 08/20/97
1551 Newcomb Ave., Rm. 103		Received: 08/25/97
San Francisco, CA 94124	Lab Proj. ID: 9708D36	Analyzed: see below
Attention: Bruce Giannini		Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D36-29				
Sample Desc: LIQUID, Edison 39				
Lead	mg/L	08/28/97	0.0050	0.043

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 5



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**EDISON ES**

Micro Log In **49288**  
 Total Samples 7  
 Date Sampled 10/3/97  
 Date Received 10/7/97  
 Date Analyzed 10/7/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>3 A</b> Micro 49288-01 MULTIPLE DRINKING FOUNTAIN BASEMENT PATIO FIRST DRAW	< 1.0	1.0	
Client <b>3 B</b> Micro 49288-02 MULTIPLE DRINKING FOUNTAIN BASEMENT PATIO SECOND DRAW	1.3	1.0	
Client <b>3 C</b> Micro 49288-03 MULTIPLE DRINKING FOUNTAIN BASEMENT PATIO THIRD DRAW	1.5	1.0	
Client <b>25 A</b> Micro 49288-04 SINK DRINKING FOUNTAIN CLASSROOM - 021 FIRST DRAW	< 1.0	1.0	
Client <b>25 B</b> Micro 49288-05 SINK DRINKING FOUNTAIN CLASSROOM - 021 SECOND DRAW	< 1.0	1.0	

Technical Supervisor:

*Farid Ramezanzadeh*  
 Farid Ramezanzadeh, M.S.

10/10/97

Analyst:

FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**EDISON ES**

Micro Log In **49288**  
 Total Samples 7  
 Date Sampled 10/3/97  
 Date Received 10/7/97  
 Date Analyzed 10/7/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	25C	1.5	1.0	
Micro 49288-06 SINK DRINKING FOUNTAIN CLASSROOM - 021 THIRD DRAW				
Client	42B	< 1.0	1.0	
Micro 49288-07 BLANK				

 Technical Supervisor: Farid Ramezanzadeh, M.S. 10/10/97

 Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: El Dorada ES

Lab Proj. ID: 9708760

Sampled: 08/13/97  
Received: 08/14/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/22/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708760-01 Sample Desc: LIQUID,1				
Lead	mg/L	08/21/97	0.0050	0.041
Lab No: 9708760-02 Sample Desc: LIQUID,2				
Lead	mg/L	08/21/97	0.0050	0.0014
Lab No: 9708760-03 Sample Desc: LIQUID,3				
Lead	mg/L	08/21/97	0.0050	N.D.
Lab No: 9708760-04 Sample Desc: LIQUID,4				
Lead	mg/L	08/21/97	0.0050	0.0061
Lab No: 9708760-05 Sample Desc: LIQUID,5				
Lead	mg/L	08/21/97	0.0050	0.0063
Lab No: 9708760-06 Sample Desc: LIQUID,6				
Lead	mg/L	08/21/97	0.0050	0.011
Lab No: 9708760-07 Sample Desc: LIQUID,7				
Lead	mg/L	08/21/97	0.0050	0.0076

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 1







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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
619 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: El Dorada ES  
Lab Proj. ID: 9708760

Sampled: 08/13/97  
Received: 08/14/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708760-08 Sample Desc: LIQUID,8				
Lead	mg/L	08/21/97	0.0050	0.0087
Lab No: 9708760-09 Sample Desc: LIQUID,9				
Lead	mg/L	08/21/97	0.0050	0.012
Lab No: 9708760-10 Sample Desc: LIQUID,10				
Lead	mg/L	08/21/97	0.0050	0.0055
Lab No: 9708760-11 Sample Desc: LIQUID,11				
Lead	mg/L	08/21/97	0.0050	0.015
Lab No: 9708760-12 Sample Desc: LIQUID,12				
Lead	mg/L	08/21/97	0.0050	N.D.
Lab No: 9708760-13 Sample Desc: LIQUID,13				
Lead	mg/L	08/21/97	0.0050	0.0051
Lab No: 9708760-14 Sample Desc: LIQUID,14				
Lead	mg/L	08/21/97	0.0050	0.0092

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager





**Sequoia  
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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: El Dorada ES

Lab Proj. ID: 9708760

Sampled: 08/13/97  
Received: 08/14/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708760-15 Sample Desc: LIQUID,15				
Lead	mg/L	08/21/97	0.0050	0.0088
Lab No: 9708760-16 Sample Desc: LIQUID,16				
Lead	mg/L	08/21/97	0.0050	0.068
Lab No: 9708760-17 Sample Desc: LIQUID,17				
Lead	mg/L	08/21/97	0.0050	0.018
Lab No: 9708760-18 Sample Desc: LIQUID,18				
Lead	mg/L	08/21/97	0.0050	0.019
Lab No: 9708760-19 Sample Desc: LIQUID,19				
Lead	mg/L	08/21/97	0.0050	0.0072
Lab No: 9708760-20 Sample Desc: LIQUID,20				
Lead	mg/L	08/21/97	0.0050	0.040
Lab No: 9708760-21 Sample Desc: LIQUID,21				
Lead	mg/L	08/21/97	0.0050	0.018

analytes reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**

*Shirley Flynn*  
Shirley Flynn  
Project Manager



Page: 3



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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 9

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: El Dorada ES

Lab Proj. ID: 9708760

Sampled: 08/13/97

Received: 08/14/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708760-22 Sample Desc: LIQUID,22				
Lead	mg/L	08/21/97	0.0050	0.10
Lab No: 9708760-23 Sample Desc: LIQUID,23				
Lead	mg/L	08/21/97	0.0050	0.065
Lab No: 9708760-24 Sample Desc: LIQUID,24				
Lead	mg/L	08/21/97	0.0050	0.0097
Lab No: 9708760-25 Sample Desc: LIQUID,25 (Blank)				
Lead	mg/L	08/21/97	0.0050	N.D.
Lab No: 9708760-26 Sample Desc: LIQUID,9 (Dup)				
Lead	mg/L	08/21/97	0.0050	0.012
Lab No: 9708760-27 Sample Desc: LIQUID,16 (Dup)				
Lead	mg/L	08/21/97	0.0050	0.070
Lab No: 9708760-28 Sample Desc: LIQUID,24 (Dup)				
Lead	mg/L	08/21/97	0.0050	0.0098

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

4







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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: EI Dorado ES

Lab Proj. ID: 9708F15

Sampled: 08/29/97

Received: 08/29/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 09/03/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F15-01 Sample Desc: LIQUID, EI Dorado ES 2-1				
A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-02 Sample Desc: LIQUID, EI Dorado ES 2-2				
B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-03 Sample Desc: LIQUID, EI Dorado ES 2-3				
A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-04 Sample Desc: LIQUID, EI Dorado ES 2-4				
B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-05 Sample Desc: LIQUID, EI Dorado ES 2-5				
A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-06 Sample Desc: LIQUID, EI Dorado ES 2-6				
B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-07 Sample Desc: LIQUID, EI Dorado ES 2-7				
A Lead	mg/L	09/02/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Shella Flynn  
Project Manager

Page: 1



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: El Dorado ES Lab Proj. ID: 9708F15	Sampled: 08/29/97 Received: 08/29/97 Analyzed: see below Reported: 09/03/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F15-08 Sample Desc: LIQUID, El Dorado ES 2-8				
17B Lead	mg/L	09/02/97	0.0050	62 N.D.
Lab No: 9708F15-09 Sample Desc: LIQUID, El Dorado ES 2-9				
18A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-10 Sample Desc: LIQUID, El Dorado ES 2-9 Duplicate				
18A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-11 Sample Desc: LIQUID, El Dorado ES 2-10				
18B Lead	mg/L	09/02/97	0.0050	62 N.D.
Lab No: 9708F15-12 Sample Desc: LIQUID, El Dorado ES 2-11				
20A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-13 Sample Desc: LIQUID, El Dorado ES 2-12				
20B Lead	mg/L	09/02/97	0.0050	62 N.D.
Lab No: 9708F15-14 Sample Desc: LIQUID, El Dorado ES 2-13				
21A Lead	mg/L	09/02/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page:

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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: EI Dorado ES

Lab Proj. ID: 9708F15

Sampled: 08/29/97  
Received: 08/29/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 09/03/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F15-15 Sample Desc: LIQUID, EI Dorado ES 2-14				
21B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-16 Sample Desc: LIQUID, EI Dorado ES 2-15				
23A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-17 Sample Desc: LIQUID, EI Dorado ES 2-16				
23B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-18 Sample Desc: LIQUID, EI Dorado ES 2-17				
22A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-19 Sample Desc: LIQUID, EI Dorado ES 2-18				
22B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-20 Sample Desc: LIQUID, EI Dorado ES 2-18 Duplicat				
22B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F15-21 Sample Desc: LIQUID, Blank				
B Lead	mg/L	09/02/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 3





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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

<b>SFUSD</b> 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	<b>Client Proj. ID:</b> El Dorado ES  <b>Lab Proj. ID:</b> 9709819	<b>Sampled:</b> 09/16/97 <b>Received:</b> 09/16/97 <b>Analyzed:</b> see below  <b>Reported:</b> 09/19/97
<b>Attention:</b> Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709819-01 Sample Desc: LIQUID, El Dorado 3-1				
Lead	mg/L	09/19/97	0.0050	0.017
Lab No: 9709819-02 Sample Desc: LIQUID, El Dorado 3-2				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709819-03 Sample Desc: LIQUID, El Dorado 3-3				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709819-04 Sample Desc: LIQUID, El Dorado 3-4				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709819-05 Sample Desc: LIQUID, El Dorado 3-5				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709819-06 Sample Desc: LIQUID, El Dorado 3-6				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709819-07 Sample Desc: LIQUID, El Dorado 3-7				
Lead	mg/L	09/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

Sheila Flynn  
Project Manager



Page:

1

**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
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FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: El Dorado ES

Lab Proj. ID: 9709819

Sampled: 09/16/97

Received: 09/16/97

Analyzed: see below

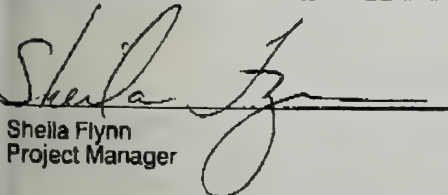
Attention: Bruce Giannini

Reported: 09/19/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709819-08 Sample Desc: LIQUID, El Dorado 3-8				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709819-09 Sample Desc: LIQUID, El Dorado 3-9				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709819-10 Sample Desc: LIQUID, El Dorado 3-9 Dup				
Lead	mg/L	09/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

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2


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819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
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FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: El Dorado ES  Lab Proj. ID: 9709819	Sampled: Received: 09/16/97 Analyzed: see below  Reported: 09/19/97
Attention: Bruce Giannini		

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709819-11 Sample Desc: LIQUID, Blank				
Lead	mg/L	09/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

3



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**EVERETT MS**

Micro Log In **48519**  
Total Samples **7**  
Date Sampled 9/15/97  
Date Received 9/15/97  
Date Analyzed 9/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>529-1</b> Micro 48519-01 DRINKING FOUNTAIN DRINKINF FOUNTAIN IN CORRIDOR C95 ADJACENT TO BATHROOM T52 FIRST DRAW	< 1.0	1.0	
Client <b>529-2</b> Micro 48519-02 DRINKING FOUNTAIN DRINKINF FOUNTAIN IN CORRIDOR C96 ADJACENT TO BATHROOM T60 FIRST DRAW	1.9	1.0	
Client <b>529-3</b> Micro 48519-03 DRINKING FOUNTAIN DRINKINF FOUNTAIN IN CORRIDOR C96 ADJACENT TO BATHROOM T60 FIRST DRAW	1.6	1.0	
Client <b>529-4</b> Micro 48519-04 DRINKING FOUNTAIN DRINKINF FOUNTAIN IN CORRIDOR ADJACENT TO BATHROOM T50 FIRST DRAW	< 1.0	1.0	
Client <b>529-5</b> Micro 48519-05 DRINKING FOUNTAIN DRINKINF FOUNTAIN IN CORRIDOR C93A NEAR LOCKER ROOM FIRST DRAW	1.7	1.0	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/16/97

Analyst: \_\_\_\_\_

FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**EVERETT MS**

Micro Log In **48519**  
 Total Samples **7**  
 Date Sampled **9/15/97**  
 Date Received **9/15/97**  
 Date Analyzed **9/16/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>529-6</b> Micro 48519-06 SPIKE #97-W00771-5 SPIKED	<b>11.3</b>	<b>1.0</b>	
Client <b>529-7</b> Micro 48519-07 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

9/16/97

Analyst:

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1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**EXCELSIOR CC #925**

Micro Log In **47561**  
 Total Samples 15  
 Date Sampled 8/18/97  
 Date Received 8/20/97  
 Date Analyzed 8/20/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47561-01 WATER FAUCET 001	1.6	1.0	
Client <u>2</u> Micro 47561-02 WATER FAUCET 001	1.1	1.0	
Client <u>3</u> Micro 47561-03 WATER FAUCET 001	1.4	1.0	
Client <u>4</u> Micro 47561-04 WATER FAUCET 002	2.3	1.0	
Client <u>5</u> Micro 47561-05 WATER FAUCET 002	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/5/97

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**EXCELSIOR CC #925**

Micro Log In **47561**  
Total Samples 15  
Date Sampled 8/18/97  
Date Received 8/20/97  
Date Analyzed 8/20/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47561-06 WATER FAUCET 002	1.4	1.0	
Client <b>7</b> Micro 47561-07 WATER FAUCET T60	2.6	1.0	
Client <b>8</b> Micro 47561-08 SINK DRINKING FOUNTAIN 004	< 1.0	1.0	
Client <b>9</b> Micro 47561-09 SINK DRINKING FOUNTAIN 004	2.5	1.0	
Client <b>10</b> Micro 47561-10 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 8/27/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**EXCELSIOR CC #925**

Micro Log In **47561**  
 Total Samples 15  
 Date Sampled 8/18/97  
 Date Received 8/20/97  
 Date Analyzed 8/20/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47561-11 DRINKING FOUNTAIN C90	3.7	1.0	
Client <b>12</b> Micro 47561-12 MULTIPLE DRINKING FOUNTAIN PLAY YARD	2.9	1.0	
Client <b>13</b> Micro 47561-13 WATER FAUCET T50	2.8	1.0	
Client <b>14</b> Micro 47561-14 WATER FAUCET T50	4.2	1.0	
Client <b>97-W00752-2</b> Micro 47561-15 BLANK	12.2	1.0	

Technical Supervisor:

*Farid Ramezanzadeh*  
 Farid Ramezanzadeh, M.S.

8/27/97

Analyst:

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1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FAIRMOUNT ES**

Micro Log In **47846**  
Total Samples **45**  
Date Sampled **8/26/97**  
Date Received **8/26/97**  
Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47846-01 SINK FAUCET BLDG C NEXT TO STOVE UPPER LEVEL BLDG. C	<b>1.6</b>	<b>1.0</b>	
Client <b>2</b> Micro 47846-02 SINK FAUCET BLDG C SINK NEAR ENTRY UPPER LEVEL BLDG C	<b>14.2</b>	<b>1.0</b>	
Client <b>3</b> Micro 47846-03 SINK DRINKING FOUNTAIN BLDG C NEAR ENTRY UPPER LEVEL BLDG C	<b>1.5</b>	<b>1.0</b>	
Client <b>4</b> Micro 47846-04 SINK FAUCET RIGHT SIDE RR BLDG C UPPER LEVEL BLDG C	<b>35.2</b>	<b>1.0</b>	
Client <b>5</b> Micro 47846-05 SINK FAUCET LEFT SIDE RR BLDG C UPPER LEVEL BLDG C	<b>116</b>	<b>4.0</b>	

Technical Supervisor: \_\_\_\_\_

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

9/8/97

Analyst: \_\_\_\_\_

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**PROJECT:**  
**S.F.U.S.D.**  
**FAIRMOUNT ES**

Micro Log In **47846**  
Total Samples **45**  
Date Sampled **8/26/97**  
Date Received **8/26/97**  
Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47846-06 SINK FAUCET BLDG C RR LEFT FAUCET UPPER LEVEL BLDG C	<b>5.8</b>	<b>1.0</b>	
Client <b>7</b> Micro 47846-07 SINK FAUCET BLDG C RR RIGHT FAUCET UPPER LEVEL BLDG C	<b>4.8</b>	<b>1.0</b>	
Client <b>8</b> Micro 47846-08 SINK FAUCET BLDG D NEXT TO STOVE	<b>5.6</b>	<b>1.0</b>	
Client <b>9</b> Micro 47846-09 SINK FAUCET BLDG D SINK NEAR ENTRY	<b>3.5</b>	<b>1.0</b>	
Client <b>10</b> Micro 47846-10 BLANK	<b>&lt;1.0</b>	<b>1.0</b>	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/8/97

Analyst:

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**PROJECT:**  
**S.F.U.S.D.**  
**FAIRMOUNT ES**

Micro Log In **47846**  
Total Samples **45**  
Date Sampled **8/26/97**  
Date Received **8/26/97**  
Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47846-11 SINK DRINKING FOUNTAIN BLDG D NEAR ENTRANCE	<b>2.4</b>	<b>1.0</b>	
Client <b>97-W00760-4</b> Micro 47846-12 SPIKED SAMPLE	<b>21.0</b>	<b>1.0</b>	
Client <b>12</b> Micro 47846-13 DRINKING FOUNTAIN BLDG D OUTSIDE DRINKING FOUNTAIN LEFT	<b>1.4</b>	<b>1.0</b>	
Client <b>13</b> Micro 47846-14 DRINKING FOUNTAIN BLDG D OUTSIDE DRINKING FOUNTAIN RIGHT	<b>&lt;1.0</b>	<b>1.0</b>	
Client <b>14</b> Micro 47846-15 SINK FAUCET BLDG D RIGHT RR LEFT SINK FAUCET DISCONNECTED	<b>31.2</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/8/97

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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FAIRMOUNT ES**

Micro Log In **47846**

Total Samples 45

Date Sampled 8/26/97

Date Received 8/26/97

Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>15</b> Micro 47846-16 SINK FAUCET BLDG D LEFT RR	<b>23.0</b>	<b>1.0</b>	
Client <b>16</b> Micro 47846-17 DRINKING FOUNTAIN BLDG C MID LEVEL LEFT DRINKING FOUNTAIN MID LEVEL	<b>8.7</b>	<b>1.0</b>	
Client <b>17</b> Micro 47846-18 DRINKING FOUNTAIN BLDG C MID LEVEL RIGHT DRINKING FOUNTAIN MID LEVEL	<b>1.0</b>	<b>1.0</b>	
Client <b>18</b> Micro 47846-19 DRINKING FOUNTAIN BLDG C LEFT DRINKING FOUNTAIN UPPER FLOOR LEVEL	<b>1.8</b>	<b>1.0</b>	
Client <b>19</b> Micro 47846-20 DRINKING FOUNTAIN BLDG C RIGHT DRINKING FOUNTAIN UPPER FLOOR LEVEL	<b>1.6</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/8/97

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FAIRMOUNT ES**

Micro Log In **47846**

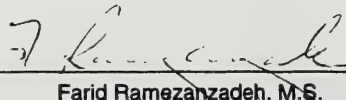
Total Samples 45

Date Sampled 8/26/97

Date Received 8/26/97

Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>20</b> Micro 47846-21 BLANK	<b>&lt;1.0</b>	<b>1.0</b>	
Client <b>21</b> Micro 47846-22 SINK FAUCET OFFICE AREA SINK BLDG A	<b>3.1</b>	<b>1.0</b>	
Client <b>22</b> Micro 47846-23 SINK FAUCET BLDG C NEAR STOVE MID LEVEL	<b>2.5</b>	<b>1.0</b>	
Client <b>23</b> Micro 47846-24 SINK FAUCET BLDG C SINK NEAR ENTRY MID LEVEL	<b>6.6</b>	<b>1.0</b>	
Client <b>24</b> Micro 47846-25 SINK DRINKING FOUNTAIN BLDG C NEAR ENTRY MID LEVEL	<b>&lt;1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/8/97

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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FAIRMOUNT ES**

Micro Log In **47846**Total Samples **45**Date Sampled **8/26/97**Date Received **8/26/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>25</b> Micro 47846-26 SINK FAUCET BLDG C TEACHERS' COMPUTER ROOM MID LEVEL	<b>6.1</b>	<b>1.0</b>	
Client <b>26</b> Micro 47846-27 SINK FAUCET BLDG C TEACHERS' RR SINK MID LEVEL	<b>2.1</b>	<b>1.0</b>	
Client <b>27</b> Micro 47846-28 SINK FAUCET BLDG C LEFT RR LEFT MID LEVEL	<b>4.0</b>	<b>1.0</b>	
Client <b>28</b> Micro 47846-29 SINK FAUCET BLDG C LEFT RR RIGHT MID LEVEL	<b>2.4</b>	<b>1.0</b>	
Client <b>29</b> Micro 47846-30 SINK FAUCET BLDG C RIGHT RR LEFT MID LEVEL	<b>4.0</b>	<b>1.0</b>	

Technical Supervisor:  9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FAIRMOUNT ES**

Micro Log In **47846**Total Samples **45**Date Sampled **8/26/97**Date Received **8/26/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>30</b> Micro 47846-31 BLANK	<b>&lt;1.0</b>	<b>1.0</b>	
Client <b>31</b> Micro 47846-32 SINK FAUCET BLDG C RIGHT RR RIGHT MID LEVEL	<b>1.1</b>	<b>1.0</b>	
Client <b>32</b> Micro 47846-33 SINK FAUCET BLDG. A FACULTY ROOM MID LEVEL	<b>1.2</b>	<b>1.0</b>	
Client <b>33</b> Micro 47846-34 SINK FAUCET BLDG D SINK NEAR STOVE BELOW MID LEVEL "D"	<b>6.6</b>	<b>1.0</b>	
Client <b>34</b> Micro 47846-35 SINK FAUCET BLDG D NEAR ENTRANCE BELOW MID LEVEL "D"	<b>2.7</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/8/97

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1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **48092**  
 Total Samples **37**  
 Date Sampled **8/26/97**  
 Date Received **9/2/97**  
 Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>BRET HARTE 1</b> Micro 48092-01 SINK FAUCET ROOM 015 FIRST DRAW	<b>1.8</b>	<b>1.0</b>	
Client <b>BRET HARTE 2</b> Micro 48092-02 SINK FAUCET ROOM 017A FIRST DRAW	<b>18.7</b>	<b>1.0</b>	
Client <b>BRET HARTE 3</b> Micro 48092-03 SINK FAUCET ROOM 107 FIRST DRAW	<b>10.9</b>	<b>1.0</b>	
Client <b>BRET HARTE 4</b> Micro 48092-04 SINK FAUCET ROOM 109 FIRST DRAW	<b>4.2</b>	<b>1.0</b>	
Client <b>BRET HARTE 5</b> Micro 48092-05 SINK FAUCET ROOM 111 FIRST DRAW	<b>8.4</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh*  
 Farid Ramezanzadeh, M.S.

9/8/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063


SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **48092**Total Samples **37**Date Sampled **8/26/97**Date Received **9/2/97**Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>BRET HARTE 6</b> Micro 48092-06 SINK FAUCET ROOM 113 FIRST DRAW	<b>3.9</b>	<b>1.0</b>	
Client <b>BRET HARTE 7</b> Micro 48092-07 SINK FAUCET ROOM 115 FIRST DRAW	<b>42.5</b>	<b>1.0</b>	
Client <b>BRET HARTE 8</b> Micro 48092-08 SINK FAUCET ROOM 114 FIRST DRAW	<b>9.6</b>	<b>1.0</b>	
Client <b>BRET HARTE 9</b> Micro 48092-09 SINK FAUCET ROOM 112 FIRST DRAW	<b>2.3</b>	<b>1.0</b>	
Client <b>BRET HARTE 10</b> Micro 48092-10 DRINKING FOUNTAIN HALL " C90 " FIRST DRAW	<b>2.5</b>	<b>1.0</b>	

Technical Supervisor:

 9/8/97  
Farid Ramezanzadeh, M.S.

Analyst:

FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
BRET HARTE

Micro Log In **48092**  
Total Samples **37**  
Date Sampled **8/26/97**  
Date Received **9/2/97**  
Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>BRET HARTE 11</b> Micro 48092-11 DRINKING FOUNTAIN HALL " C91 " FIRST DRAW	4.9	1.0	
Client <b>BRET HARTE 12</b> Micro 48092-12 SINK FAUCET ROOM 101 FIRST DRAW	2.5	1.0	
Client <b>BRET HARTE 13</b> Micro 48092-13 DRINKING FOUNTAIN ROOM 204 FIRST DRAW	10.3	1.0	
Client <b>BRET HARTE 14</b> Micro 48092-14 SINK FAUCET ROOM 205 FIRST DRAW	3.6	1.0	
Client <b>BRET HARTE 15</b> Micro 48092-15 DRINKING FOUNTAIN ROOM 207 FIRST DRAW	9.8	1.0	

Technical Supervisor:

*Farid Ramezanzadeh* 9/8/97  
Farid Ramezanzadeh, M.S.

Analyst:

FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


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PROJECT:  
S.F.U.S.D.  
BRET HARTE

Micro Log In **48092**Total Samples **37**Date Sampled **8/26/97**Date Received **9/2/97**Date Analyzed **9/3/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>BRET HARTE 16</b>	<b>3.7</b>	<b>1.0</b>	
Micro	48092-16 SINK FAUCET ROOM 206 FIRST DRAW			
Client	<b>BRET HARTE 17</b>	<b>11.3</b>	<b>1.0</b>	
Micro	48092-17 DRINKING FOUNTAIN ROOM 209 FIRST DRAW			
Client	<b>BRET HARTE 18</b>	<b>4.7</b>	<b>1.0</b>	
Micro	48092-18 SINK FAUCET ROOM 208 FIRST DRAW			
Client	<b>BRET HARTE 19</b>	<b>6.6</b>	<b>1.0</b>	
Micro	48092-19 SINK FAUCET ROOM 210 FIRST DRAW			
Client	<b>BRET HARTE 20</b>	<b>5.5</b>	<b>1.0</b>	
Micro	48092-20 SINK FAUCET ROOM 211 FIRST DRAW			

Technical Supervisor:  9/8/97

Farid Ramezanizadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **48092**  
Total Samples **37**  
Date Sampled **8/26/97**  
Date Received **9/2/97**  
Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>BRET HARTE 21</b> Micro 48092-21 MULTIPLE DRINKING FOUNTAIN ROOM 210 EXTERIOR FIRST DRAW	<b>23.9</b>	<b>1.0</b>	
Client <b>BRET HARTE 22</b> Micro 48092-22 SINK DRINKING FOUNTAIN ROOM 001A FIRST DRAW	<b>3.2</b>	<b>1.0</b>	
Client <b>BRET HARTE 23</b> Micro 48092-23 SINK DRINKING FOUNTAIN ROOM 002A FIRST DRAW	<b>5.2</b>	<b>1.0</b>	
Client <b>BRET HARTE 24</b> Micro 48092-24 SINK FAUCET ROOM 004A FIRST DRAW	<b>5.9</b>	<b>1.0</b>	
Client <b>BRET HARTE 25</b> Micro 48092-25 SINK DRINKING FOUNTAIN ROOM 003A FIRST DRAW	<b>4.4</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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SFUSD - Asbestos Control Program  
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San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **48092**Total Samples **37**Date Sampled **8/26/97**Date Received **9/2/97**Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>BRET HARTE 26</b> Micro 48092-26 DRINKING FOUNTAIN HALL "C94" FIRST DRAW	<b>12.7</b>	<b>1.0</b>	
Client <b>BRET HARTE 27</b> Micro 48092-27 SINK FAUCET ROOM 005A FIRST DRAW	<b>16.2</b>	<b>1.0</b>	
Client <b>BRET HARTE 28</b> Micro 48092-28 SINK DRINKING FOUNTAIN ROOM 006A FIRST DRAW	<b>7.8</b>	<b>1.0</b>	
Client <b>BRET HARTE 30</b> Micro 48092-29 SINK DRINKING FOUNTAIN ROOM 008A FIRST DRAW	<b>10.0</b>	<b>1.0</b>	
Client <b>BRET HARTE 31</b> Micro 48092-30 MULTIPLE DRINKING FOUNTAIN PLAY AREA "C96" FIRST DRAW	<b>25.6</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh* 9/8/97  
Farid Ramezanzadeh, M.S.

Analyst:

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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**PROJECT:**  
**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **48092**Total Samples **37**Date Sampled **8/26/97**Date Received **9/2/97**Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>BRET HARTE 32</b> Micro 48092-31 SINK FAUCET ROOM 001B FIRST DRAW	<b>76.7</b>	<b>2.9</b>	
Client <b>BRET HARTE 33</b> Micro 48092-32 SINK FAUCET ROOM 005B FIRST DRAW	<b>104</b>	<b>4.0</b>	
Client <b>BRET HARTE 34</b> Micro 48092-33 SINK FAUCET ROOM 002B FIRST DRAW	<b>16.9</b>	<b>1.0</b>	
Client <b>BRET HARTE 35</b> Micro 48092-34 SINK FAUCET ROOM 003B FIRST DRAW	<b>34.9</b>	<b>1.0</b>	
Client <b>BRET HARTE 36</b> Micro 48092-35 SINK FAUCET ROOM 004B FIRST DRAW	<b>110</b>	<b>4.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/8/97

Analyst: \_\_\_\_\_

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

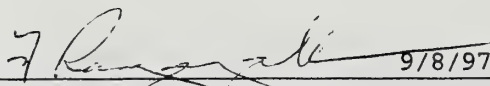
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **48092**Total Samples **37**Date Sampled **8/26/97**Date Received **9/2/97**Date Analyzed **9/3/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>BRET HARTE BL</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Micro	<b>48092-36</b>			
	<b>BLANK</b>			
Client	<b>BRET HARTE 29</b>	<b>13.6</b>	<b>1.0</b>	
Micro	<b>48092-37</b>			
	<b>ROOM 007A (SAMPLE NOT LISTED ON CHAIN-OF-CUSTODY FORM; DESCRIPTION ENTERED FROM BOTTLE LABEL)</b>			

Technical Supervisor:  9/8/97

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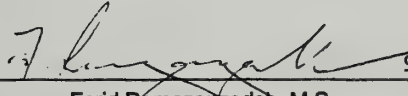
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **47522**  
Total Samples **12**  
Date Sampled **8/16/97**  
Date Received **8/19/97**  
Date Analyzed **8/19/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>BRET HARTE 1</b> Micro 47522-01 SINK FAUCET ROOM 115			SAMPLE NOT RECEIVED
Client <b>BRET HARTE 2</b> Micro 47522-02 DRINKING FOUNTAIN HALLWAY	5.8	1.0	
Client <b>BRET HARTE 3</b> Micro 47522-03 DRINKING FOUNTAIN HALL	7.9	1.0	
Client <b>BRET HARTE 4</b> Micro 47522-04 SINK FAUCET ROOM 101 "LUNCH"	2.7	1.0	
Client <b>BRET HARTE 5</b> Micro 47522-05 SINK FAUCET ROOM 205	2.5	1.0	

Technical Supervisor:  9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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1063

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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **47522**  
Total Samples **12**  
Date Sampled 8/16/97  
Date Received 8/19/97  
Date Analyzed 8/19/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>BRET HARTE 6</b> Micro 47522-06 DRINKING FOUNTAIN ROOM 207	10.9	1.0	
Client <b>BRET HARTE 7</b> Micro 47522-07 MULTIPLE DRINKING FOUNTAIN ROOM 210 EXTERIOR	31.0	1.0	
Client <b>BRET HARTE 8</b> Micro 47522-08 MULTIPLE DRINKING FOUNTAIN PLAY AREA	29.9	1.0	
Client <b>BRET HARTE 9</b> Micro 47522-09 SINK FAUCET ROOM 001	143	5.0	
Client <b>BRET HARTE 10</b> Micro 47522-10 SINK FAUCET ROOM 002	15.2	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 975/197

Analyst: FR

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1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
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**PROJECT:**  
**S.F.U.S.D.**  
**BRET HARTE**

Micro Log In **47522**  
 Total Samples **12**  
 Date Sampled **8/16/97**  
 Date Received **8/19/97**  
 Date Analyzed **8/19/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>BRET HARTE 11</b>	<b>56.4</b>	<b>2.0</b>	
Micro	<b>47522-11</b> <b>SINK FAUCET</b> <b>ROOM 003</b>			
Client	<b>BRET HARTE BL</b>	<b>&lt;1.0</b>	<b>1.0</b>	
Micro	<b>47522-12</b> <b>BLANK</b>			

Technical Supervisor:  9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
619 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Hart ES

Lab Proj. ID: 9710472

Sampled: 10/04/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini


Reported: 10/13/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710472-01 Sample Desc: LIQUID, Hart 2-A				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-02 Sample Desc: LIQUID, Hart 2-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-03 Sample Desc: LIQUID, Hart 2-C				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-04 Sample Desc: LIQUID, Hart 7-A				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-05 Sample Desc: LIQUID, Hart 7-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-06 Sample Desc: LIQUID, Hart 7-C				
Lead	mg/L	10/10/97	0.0050	0.015
Lab No: 9710472-07 Sample Desc: LIQUID, Hart 7-D				
Lead	mg/L	10/10/97	0.0050	0.095

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

  
Sheila Flynn  
Project Manager



Page:

1





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Hart ES

Lab Proj. ID: 9710472

Sampled: 10/04/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

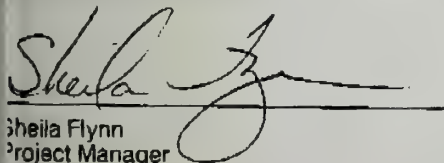
Reported: 10/13/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710472-08 Sample Desc: LIQUID, Harte 26-A				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-09 Sample Desc: LIQUID, Harte 26-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-10 Sample Desc: LIQUID, Harte 26-B (duplicate)				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-11 Sample Desc: LIQUID, Harte 26-C				
Lead	mg/L	10/10/97	0.0050	0.0050
Lab No: 9710472-12 Sample Desc: LIQUID, Harte 27-A				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-13 Sample Desc: LIQUID, Harte 27-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-14 Sample Desc: LIQUID, Harte 27-C				
Lead	mg/L	10/10/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

2



10/14/97 11:58

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P.012



Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
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(650) 364-9600  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Hart ES

Lab Proj. ID: 9710472

Sampled: 10/04/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 10/13/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710472-15 Sample Desc: LIQUID, Harte 31-A				
Lead	mg/L	10/10/97	0.0050	0.0060
Lab No: 9710472-16 Sample Desc: LIQUID, Harte 31-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-17 Sample Desc: LIQUID, Harte 31-C				
Lead	mg/L	10/10/97	0.0050	0.031
Lab No: 9710472-18 Sample Desc: LIQUID, Harte 32-A				
Lead	mg/L	10/10/97	0.0050	0.0070
Lab No: 9710472-19 Sample Desc: LIQUID, Harte 32-B				
Lead	mg/L	10/10/97	0.0050	0.0051
Lab No: 9710472-20 Sample Desc: LIQUID, Harte 32-B (duplicate)				
Lead	mg/L	10/10/97	0.0050	0.0051
Lab No: 9710472-21 Sample Desc: LIQUID, Harte 32-C				
Lead	mg/L	10/10/97	0.0050	0.013

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

3





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Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Hart ES

Lab Proj. ID: 9710472

Sampled: 10/04/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

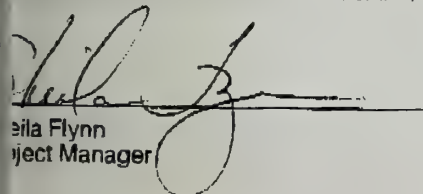
Reported: 10/13/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710472-22 Sample Desc: LIQUID, Hart 34-A				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-23 Sample Desc: LIQUID, Hart 34-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-24 Sample Desc: LIQUID, Hart 34-C				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-25 Sample Desc: LIQUID, Hart 35-A				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-26 Sample Desc: LIQUID, Hart 35-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-27 Sample Desc: LIQUID, Hart 35-C				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-28 Sample Desc: LIQUID, Hart 36-A				
Lead	mg/L	10/10/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page

4







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680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
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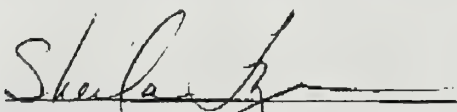
SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124 Attention: Bruce Giannini	Client Proj. ID: Hart ES Lab Proj. ID: 9710472	Sampled: 10/04/97 Received: 10/09/97 Analyzed: see below Reported: 10/13/97
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### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710472-29 Sample Desc: LIQUID, Harte 36-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-30 Sample Desc: LIQUID, Harte 36-B (duplicate)				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710472-31 Sample Desc: LIQUID, Harte 36-C				
Lead	mg/L	10/10/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

  
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Project Manager

Page: 5





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404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Hart ES

Lab Proj. ID: 9710472

Sampled: 10/10/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 10/13/97

### LABORATORY ANALYSIS


Analyte	Units	Date Analyzed	Detection Limit	Sample Results
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Lab No: 9710472-32  
Sample Desc: LIQUID, Hart Blank

Lead	mg/L	10/10/97	0.0050	N.D.
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analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page: 6

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**HILLCREST ES**

Micro Log In **47783**  
Total Samples 10  
Date Sampled 8/23/97  
Date Received 8/25/97  
Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>HILLCREST #1</b> Micro 47783-01 DRINKING FOUNTAIN HALLWAY C90 FIRST DRAW	10.6	1.0	
Client <b>HILLCREST #2</b> Micro 47783-02 SINK FAUCET TEACHERS LOUNGE FIRST DRAW	2.6	1.0	
Client <b>HILLCREST #3</b> Micro 47783-03 DRINKING FOUNTAIN HALLWAY C94 FIRST DRAW	7.0	1.0	
Client <b>HILLCREST #4</b> Micro 47783-04 MULTIPLE DRINKING FOUNTAIN EXT. YARD FIRST DRAW	4.4	1.0	
Client <b>HILLCREST #5</b> Micro 47783-05 DRINKING FOUNTAIN HALLWAY C92 FIRST DRAW	9.1	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**HILLCREST ES**

Micro Log In **47783**  
Total Samples **10**  
Date Sampled **8/23/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>HILLCREST #6</b>	<b>58.5</b>	<b>2.2</b>	
Micro	47783-06 MULTIPLE DRINKING FOUNTAIN EXT. YARD FIRST DRAW			
Client	<b>HILLCREST #7</b>	<b>18.6</b>	<b>1.0</b>	
Micro	47783-07 DRINKING FOUNTAIN 2ND FL HALLWAY FIRST DRAW			
Client	<b>HILLCREST #8</b>	<b>9.3</b>	<b>1.0</b>	
Micro	47783-08 DRINKING FOUNTAIN 2ND FL HALLWAY FIRST DRAW			
Client	<b>HILLCREST #9</b>	<b>33.3</b>	<b>1.0</b>	
Micro	47783-09 MULTIPLE DRINKING FOUNTAIN EXT. YARD FIRST DRAW			
Client	<b>HILLCREST #10</b>	<b>1.0</b>	<b>1.0</b>	
Micro	47783-10 BLANK			

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Hillcrest ES

Lab Proj. ID: 9710494

Sampled: 10/03/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini


Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710494-01 Sample Desc: LIQUID, Hillcrest 6-A				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710494-02 Sample Desc: LIQUID, Hillcrest 6-B				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710494-03 Sample Desc: LIQUID, Hillcrest 6-C				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710494-04 Sample Desc: LIQUID, Hillcrest 7-A				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710494-05 Sample Desc: LIQUID, Hillcrest 7-B				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710494-06 Sample Desc: LIQUID, Hillcrest 7-C				
Lead	mg/L	10/13/97	0.0050	0.0060
Lab No: 9710494-07 Sample Desc: LIQUID, Hillcrest 7-C (duplicate)				
Lead	mg/L	10/13/97	0.0050	0.0060

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

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680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Hillcrest ES

Lab Proj. ID: 9710494

Sampled: 10/03/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini


Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710494-08				
Sample Desc: LIQUID, Hillcrest Blank				
Lead	mg/L	10/13/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
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Project Manager

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2







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404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124 Attention: Bruce Giannini	Client Proj. ID: Hilltop Lab Proj. ID: 9708D10	Sampled: 08/25/97 Received: 08/25/97 Analyzed: see below Reported: 08/29/97
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### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D10-01 Sample Desc: LIQUID, Hilltop 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-02 Sample Desc: LIQUID, Hilltop 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-03 Sample Desc: LIQUID, Hilltop 2				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-04 Sample Desc: LIQUID, Hilltop 3 Blank				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-05 Sample Desc: LIQUID, Hilltop 4				
Lead	mg/L	08/28/97	0.0050	0.0078
Lab No: 9708D10-06 Sample Desc: LIQUID, Hilltop 5				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-07 Sample Desc: LIQUID, Hilltop 6				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

1



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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Hilltop

Lab Proj. ID: 9708D10

Sampled: 08/25/97  
Received: 08/25/97  
Analyzed: see below

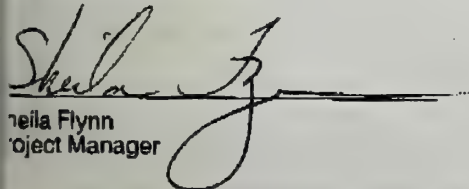
Attention: Bruce Glannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D10-08 Sample Desc: LIQUID, Hilltop 7				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-09 Sample Desc: LIQUID, Hilltop 8				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-10 Sample Desc: LIQUID, Hilltop 9				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-11 Sample Desc: LIQUID, Hilltop 10				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D10-12 Sample Desc: LIQUID, Hilltop 11				
Lead	mg/L	08/28/97	0.0050	0.044

Analytes reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 2

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**HERBERT HOOVER MS**

Micro Log In **48051**Total Samples **21**Date Sampled **8/27/97**Date Received **9/3/97**Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>H. HOOVER 1</b> Micro 48051-01 DRINKING FOUNTAIN C9B FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>H. HOOVER 2</b> Micro 48051-02 DRINKING FOUNTAIN C9B FIRST DRAW	<b>7.1</b>	<b>1.0</b>	
Client <b>H. HOOVER 3</b> Micro 48051-03 DRINKING FOUNTAIN C9C FIRST DRAW	<b>3.0</b>	<b>1.0</b>	
Client <b>H. HOOVER 4</b> Micro 48051-04 DRINKING FOUNTAIN C9C FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>H. HOOVER 5</b> Micro 48051-05 DRINKING FOUNTAIN C9C FIRST DRAW	<b>5.7</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/6/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**HERBERT HOOVER MS**

Micro Log In **48051**  
 Total Samples **21**  
 Date Sampled **8/27/97**  
 Date Received **9/3/97**  
 Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>H. HOOVER 6</b> Micro 48051-06 DRINKING FOUNTAIN C9B FIRST DRAW	<b>3.2</b>	<b>1.0</b>	
Client <b>H. HOOVER 7</b> Micro 48051-07 DRINKING FOUNTAIN C9B FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>H. HOOVER 8</b> Micro 48051-08 DRINKING FOUNTAIN C9G FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>H. HOOVER 9</b> Micro 48051-09 DRINKING FOUNTAIN C93 FIRST DRAW	<b>2.1</b>	<b>1.0</b>	
Client <b>H. HOOVER 10</b> Micro 48051-10 DRINKING FOUNTAIN C93 FIRST DRAW	<b>1.3</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**HERBERT HOOVER MS**

Micro Log In **48051**  
Total Samples **21**  
Date Sampled **8/27/97**  
Date Received **9/3/97**  
Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>H. HOOVER 12</b> Micro 48051-11 DRINKING FOUNTAIN C9B FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>H. HOOVER 13</b> Micro 48051-12 DRINKING FOUNTAIN C9B FIRST DRAW	<b>3.7</b>	<b>1.0</b>	
Client <b>H. HOOVER 14</b> Micro 48051-13 DRINKING FOUNTAIN B18 FIRST DRAW	<b>1.9</b>	<b>1.0</b>	
Client <b>H. HOOVER 15</b> Micro 48051-14 SINK FAUCET B18 FIRST DRAW	<b>6.5</b>	<b>1.0</b>	
Client <b>H. HOOVER 16</b> Micro 48051-15 SINK FAUCET B18 FIRST DRAW	<b>3.4</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

*Farid Ramezanzadeh*  
Farid Ramezanzadeh M.S.

9/6/97

Analyst: \_\_\_\_\_

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

SFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**HERBERT HOOVER MS**

Micro Log In **48051**Total Samples **21**Date Sampled **8/27/97**Date Received **9/3/97**Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>H. HOOVER 17</b> Micro 48051-16 SINK FAUCET B18 FIRST DRAW	<b>3.0</b>	<b>1.0</b>	
Client <b>H. HOOVER 18</b> Micro 48051-17 SINK FAUCET B18 FIRST DRAW	<b>11.4</b>	<b>1.0</b>	
Client <b>H. HOOVER 19</b> Micro 48051-18 SINK FAUCET B18 FIRST DRAW	<b>1.9</b>	<b>1.0</b>	
Client <b>H. HOOVER 11</b> Micro 48051-19 WATER FAUCET 308 FIRST DRAW	<b>2.6</b>	<b>1.0</b>	
Client <b>H. HOOVER 20</b> Micro 48051-20 SINK FAUCET B18 FIRST DRAW	<b>1.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

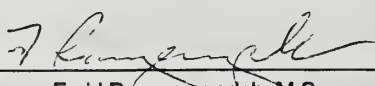
SFUSD - Asbestos Control Program

1551 Newcomb Avenue, Rm. 103

San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****HERBERT HOOVER MS**Micro Log In **48051**Total Samples **21**Date Sampled **8/27/97**Date Received **9/3/97**Date Analyzed **9/3/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	H. HOOVER 21	< 1.0	1.0	
Micro	48051-21			
BLANK				

Technical Supervisor:  9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**INTN'L STUDIES ACADEMY**

Micro Log In **47412**

Total Samples 6

Date Sampled 8/13/97

Date Received 8/15/97

Date Analyzed 8/15/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47412-01 DRINKING FOUNTAIN CORRIDOR C-90 FIRST FLOOR FIRST DRAW	<b>6.0</b>	<b>1.0</b>	
Client <b>2</b> Micro 47412-02 DRINKING FOUNTAIN CORRIDOR C-90 SECOND FLOOR FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>3</b> Micro 47412-03 SINK FAUCET KITCHEN AREA 035, BASEMENT FIRST DRAW	<b>2.7</b>	<b>1.0</b>	
Client <b>4</b> Micro 47412-04 DRINKING FOUNTAIN BY ENTRANCE TO THE GYM FIRST DRAW	<b>3.7</b>	<b>1.0</b>	
Client <b>5</b> Micro 47412-05 DRINKING FOUNTAIN CORRIDOR C-90 FIRST DRAW	<b>10.0</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****JEFFERSON NURSERY (CC)**Micro Log In **47786**

Total Samples 9

Date Sampled 8/22/97

Date Received 8/26/97

Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>JEFFERSON CC 6</b> Micro 47786-06 SINK FAUCET BATHROOM 3 FIRST DRAW	1.3	1.0	
Client <b>JEFFERSON CC 7</b> Micro 47786-07 WATER FAUCET OUTSIDE FOUNT. 1 FIRST DRAW	1.2	1.0	
Client <b>JEFFERSON CC 8</b> Micro 47786-08 WATER FAUCET OUTSIDE FOUNT. 2 FIRST DRAW	31.4	1.0	
Client <b>JEFFERSON CC 9</b> Micro 47786-09 SINK FAUCET BUNGALOW FIRST DRAW	3.3	1.0	

Technical Supervisor:  8/31/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wigg Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Jefferson CC

Lab Proj. ID: 9710481

Sampled: 10/01/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

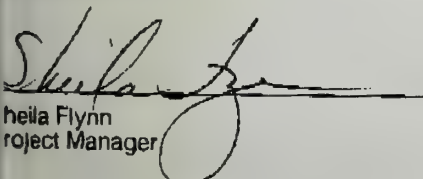
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710481-01 Sample Desc: LIQUID, Jefferson CC 4-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710481-02 Sample Desc: LIQUID, Jefferson CC 4-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710481-03 Sample Desc: LIQUID, Jefferson CC 4-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710481-04 Sample Desc: LIQUID, Jefferson CC 4-C duplicate				
Lead	mg/L	10/11/97	0.0050	0.0050
Lab No: 9710481-05 Sample Desc: LIQUID, Jefferson CC Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page:

1

10/14/97 11:58

TX/RX NO.0298

P.064

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JEFFERSON ES**

Micro Log In **47525**Total Samples **30**Date Sampled **8/18/97**Date Received **8/19/97**Date Analyzed **8/24/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>JEFFERSON C.C. 1</b>	<b>2.7</b>	<b>1.0</b>	
Micro	47525-01 SINK DRINKING FOUNTAIN ROOM 108			
Client	<b>JEFFERSON C.C. 2</b>	<b>1.6</b>	<b>1.0</b>	
Micro	47525-02 SINK DRINKING FOUNTAIN ROOM 106			
Client	<b>JEFFERSON C.C. 3</b>	<b>2.4</b>	<b>1.0</b>	
Micro	47525-03 DRINKING FOUNTAIN HALL - 1ST FLOOR			
Client	<b>JEFFERSON E.S. 4</b>	<b>4.9</b>	<b>1.0</b>	
Micro	47525-04 SINK DRINKING FOUNTAIN ROOM 104			
Client	<b>JEFFERSON E.S. 5</b>	<b>2.0</b>	<b>1.0</b>	
Micro	47525-05 SINK DRINKING FOUNTAIN ROOM 102			

Technical Supervisor: Farid Ramezanzadeh 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JEFFERSON ES**

Micro Log In **47525**  
Total Samples **30**  
Date Sampled **8/18/97**  
Date Received **8/19/97**  
Date Analyzed **8/24/97**

Client	Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>JEFFERSON E.S. 6</b>			
Micro 47525-06				
SINK FAUCET		<b>1.6</b>	<b>1.0</b>	
TEACHERS LOUNGE				
Client	<b>JEFFERSON E.S. 7</b>			
Micro 47525-07				
DRINKING FOUNTAIN		<b>1.2</b>	<b>1.0</b>	
CAFETERIA				
Client	<b>JEFFERSON E.S. 8</b>			
Micro 47525-08				
SINK FAUCET		<b>&lt; 1.0</b>	<b>1.0</b>	
ROOM 8				
Client	<b>JEFFERSON E.S. 9</b>			
Micro 47525-09				
SINK DRINKING FOUNTAIN		<b>7.1</b>	<b>1.0</b>	
ROOM 101				
Client	<b>JEFFERSON E.S. 10</b>			
Micro 47525-10				
SINK DRINKING FOUNTAIN		<b>1.9</b>	<b>1.0</b>	
ROOM 103				

Technical Supervisor: Farid Ramezanzadeh 9/5/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JEFFERSON ES**

Micro Log In **47525**  
Total Samples **30**  
Date Sampled 8/18/97  
Date Received 8/19/97  
Date Analyzed 8/24/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>JEFFERSON E.S. 11</b> Micro 47525-11 SINK DRINKING FOUNTAIN ROOM 105	9.6	1.0	
Client <b>JEFFERSON E.S. 12</b> Micro 47525-12 SINK DRINKING FOUNTAIN ROOM 209	3.2	1.0	
Client <b>JEFFERSON E.S. 13</b> Micro 47525-13 DRINKING FOUNTAIN HALL - 2ND FLOOR	3.0	1.0	
Client <b>JEFFERSON 28</b> Micro 47525-14 DRINKING FOUNTAIN HALL - 3RD FLOOR	21.2	1.0	
Client <b>JEFFERSON BL</b> Micro 47525-15 BLANK	< 1.0	1.0	

Technical Supervisor: \_\_\_\_\_

*F. Ramezanzadeh* 9/5/97  
Farid Ramezanzadeh, M.S.

Analyst: \_\_\_\_\_

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JEFFERSON ES**

Micro Log In **47525**Total Samples **30**Date Sampled **8/19/97**Date Received **8/19/97**Date Analyzed **8/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>JEFFERSON E.S. 14</b> Micro 47525-16 SINK DRINKING FOUNTAIN ROOM 212	<b>2.2</b>	<b>1.0</b>	
Client <b>JEFFERSON E.S. 15</b> Micro 47525-17 SINK DRINKING FOUNTAIN ROOM 213	<b>3.7</b>	<b>1.0</b>	
Client <b>JEFFERSON E.S. 16</b> Micro 47525-18 SINK DRINKING FOUNTAIN ROOM 211	<b>4.1</b>	<b>1.0</b>	
Client <b>JEFFERSON E.S. 17</b> Micro 47525-19 SINK DRINKING FOUNTAIN ROOM 210	<b>16.2</b>	<b>1.0</b>	
Client <b>JEFFERSON E.S. 18</b> Micro 47525-20 SINK DRINKING FOUNTAIN ROOM 208	<b>7.3</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/5/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JEFFERSON ES**

Micro Log In **47525**  
Total Samples 30  
Date Sampled 8/19/97  
Date Received 8/19/97  
Date Analyzed 8/24/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	JEFFERSON E.S. 19	3.2	1.0	
Micro	47525-21 SINK DRINKING FOUNTAIN ROOM 206			
Client	JEFFERSON E.S. 20	2.5	1.0	
Micro	47525-22 SINK DRINKING FOUNTAIN ROOM 204			
Client	JEFFERSON E.S. 21	40.6	1.0	
Micro	47525-23 SINK DRINKING FOUNTAIN ROOM 202			
Client	JEFFERSON E.S. 22	8.4	1.0	
Micro	47525-24 SINK DRINKING FOUNTAIN ROOM 201			
Client	JEFFERSON E.S. 23	9.9	1.0	
Micro	47525-25 SINK DRINKING FOUNTAIN ROOM 203			

Technical Supervisor: Farid Ramezanzadeh 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

FUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
JEFFERSON ES

Micro Log In 47525  
Total Samples 30  
Date Sampled 8/19/97  
Date Received 8/19/97  
Date Analyzed 8/24/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client JEFFERSON E.S. 24 Micro 47525-26 SINK DRINKING FOUNTAIN ROOM 205	4.7	1.0	
Client JEFFERSON E.S. 25 Micro 47525-27 SINK DRINKING FOUNTAIN ROOM 207	14.8	1.0	
Client JEFFERSON E.S. 26 Micro 47525-28 MULTIPLE DRINKING FOUNTAIN PLAYGROUND	3.8	1.0	
Client JEFFERSON E.S. 27 Micro 47525-29 MULTIPLE DRINKING FOUNTAIN PLAYGROUND	21.2	1.0	
Client JEFFERSON E.S. BL Micro 47525-30 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/5/97

Analyst: FR

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Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Jefferson ES

Lab Proj. ID: 9710478

Sampled: 10/03/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini


Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710478-01 Sample Desc: LIQUID, Jefferson E.S. 17-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710478-02 Sample Desc: LIQUID, Jefferson E.S. 17-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710478-03 Sample Desc: LIQUID, Jefferson E.S. 17-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710478-04 Sample Desc: LIQUID, Jefferson E.S. 21-A				
Lead	mg/L	10/11/97	0.0050	0.0060
Lab No: 9710478-05 Sample Desc: LIQUID, Jefferson E.S. 21-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710478-06 Sample Desc: LIQUID, Jefferson E.S. 21-C				
Lead	mg/L	10/11/97	0.0050	0.026
Lab No: 9710478-07 Sample Desc: LIQUID, Jefferson E.S. 25-A				
Lead	mg/L	10/11/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

EQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page: 1

10/14/97 11:58

TX/RX NO.0298

P.073



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Jefferson ES  Lab Proj. ID: 9710478	Sampled: 10/03/97 Received: 10/09/97 Analyzed: see below  Reported: 10/14/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710478-08 Sample Desc: LIQUID,Jefferson E.S. 25-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710478-09 Sample Desc: LIQUID,Jefferson E.S. 25-C				
Lead	mg/L	10/11/97	0.0050	0.0080
Lab No: 9710478-10 Sample Desc: LIQUID,Jefferson E.S. 25-C (dup)				
Lead	mg/L	10/11/97	0.0050	0.0070
Lab No: 9710478-11 Sample Desc: LIQUID,Jefferson E.S. Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**KATE KENNEDY CC**

Micro Log In **47422**  
Total Samples **11**  
Date Sampled **8/15/97**  
Date Received **8/15/97**  
Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47422-01 BLANK	< 1.0	1.0	
Client <b>2</b> Micro 47422-02 DRINKING FOUNTAIN FIRST FLOOR HALLWAY - NEXT TO CAFETERIA FIRST DRAW	< 1.0	1.0	
Client <b>3</b> Micro 47422-03 MULTIPLE DRINKING FOUNTAIN PLAYGROUND LEVEL OUTSIDE OF CAFETERIA SOUTH / WEST FIRST DRAW	1.8	1.0	
Client <b>4</b> Micro 47422-04 MULTIPLE DRINKING FOUNTAIN PLAYGROUND LEVEL NORTH / WEST SIDE OF KITCHEN FIRST DRAW	22.6	1.0	
Client <b>5</b> Micro 47422-05 DRINKING FOUNTAIN SECOND FLOOR BETWEEN MAIN OFFICE & LIBRARY FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**KATE KENNEDY CC**

Micro Log In **47422**Total Samples **11**Date Sampled **8/15/97**Date Received **8/15/97**Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47422-06 DRINKING FOUNTAIN SECOND FLOOR NEXT TO ROOM 9 - (HALLWAY) FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b>7</b> Micro 47422-07 DRINKING FOUNTAIN THIRD FLOOR HALLWAY - NEXT TO ROOM 15 FIRST DRAW	<b>1.1</b>	<b>1.0</b>	
Client <b>8</b> Micro 47422-08 DRINKING FOUNTAIN THIRD FLOOR HALLWAY - NEXT TO ROOM13 FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>9</b> Micro 47422-09 SINK FAUCET KITCHEN SINK (LEFT) FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>10</b> Micro 47422-10 SINK FAUCET KITCHEN SINK (CENTER) FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**KATE KENNEDY CC**

Micro Log In **47422**  
Total Samples **11**  
Date Sampled **8/15/97**  
Date Received **8/15/97**  
Date Analyzed **8/21/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	11	< 1.0	1.0	
Micro 47422-11 SINK FAUCET DISH WASHER (COUNTER) FIRST DRAW				

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:

S.F.U.S.D.

KATE KENNEDY CC

Micro Log In 48028

Total Samples 4

Date Sampled 8/30/97

Date Received 8/30/97

Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 12 Micro 48028-01 BLANK	< 1.0	1.0	
Client 13 Micro 48028-02 MULTIPLE DRINKING FOUNTAIN PLAYGROUND LEVEL WEST SIDE OF KITCHEN FIRST DRAW	1.1	1.0	
Client 14 Micro 48028-03 MULTIPLE DRINKING FOUNTAIN PLAYGROUND LEVEL WEST SIDE OF KITCHEN SECOND DRAW	< 1.0	1.0	
Client 15 Micro 48028-04 MULTIPLE DRINKING FOUNTAIN PLAYGROUND LEVEL WEST SIDE OF KITCHEN THIRD DRAW	1.2	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FRANCIS SCOTT KEY ES**

Micro Log In **47742**


Total Samples 8

Date Sampled 8/19/97

Date Received 8/25/97

Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47742-06 MULTIPLE DRINKING FOUNTAIN OUTSIDE BASKETBALL COURT FIRST DRAW	< 1.0	1.0	
Client <b>7</b> Micro 47742-07 MULTIPLE DRINKING FOUNTAIN OUTSIDE BASKETBALL COURT BLANK	< 1.0	1.0	
Client <b>8</b> Micro 47742-08 SPIKED	57.4	2.2	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****FRANCIS SCOTT KEY ES**Micro Log In **49296**Total Samples **4**Date Sampled **10/2/97**Date Received **10/8/97**Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>3 A</b> Micro 49296-01 DRINKING FOUNTAIN 1ST FLOOR HALL / SOUTH END FIRST DRAW	< 1.0	1.0	
Client <b>3 B</b> Micro 49296-02 DRINKING FOUNTAIN 1ST FLOOR HALL / SOUTH END FIRST DRAW	1.4	1.0	
Client <b>3 C</b> Micro 49296-03 DRINKING FOUNTAIN 1ST FLOOR HALL / SOUTH END FIRST DRAW	1.4	1.0	
Client <b>BLANK</b> Micro 49296-04 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/13/97Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**STARR KING ES**

Micro Log In **47523**  
 Total Samples **14**  
 Date Sampled **8/16/97**  
 Date Received **8/19/97**  
 Date Analyzed **8/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>STARR KING 1</b> Micro 47523-01 SINK FAUCET KITCHEN ROOM 017	10.5	1.0	
Client <b>STARR KING 2</b> Micro 47523-02 MULTIPLE DRINKING FOUNTAIN EXTERIOR NEAR T-600	3.2	1.0	
Client <b>STARR KING 3</b> Micro 47523-03 SINK FAUCET ROOM 009	3.8	1.0	
Client <b>STARR KING 4</b> Micro 47523-04 SINK FAUCET ROOM 005	3.1	1.0	
Client <b>STARR KING 5</b> Micro 47523-05 DRINKING FOUNTAIN ROOM 003	2.7	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**STARR KING ES**

Micro Log In **47523**Total Samples **14**Date Sampled **8/16/97**Date Received **8/19/97**Date Analyzed **8/24/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	STARR KING 6	58.5	2.0	
Micro	47523-06 DRINKING FOUNTAIN ROOM 001			
Client	STARR KING 7	15.8	1.0	
Micro	47523-07 DRINKING FOUNTAIN ROOM 113			
Client	STARR KING 8	11.4	1.0	
Micro	47523-08 DRINKING FOUNTAIN ROOM 114			
Client	STARR KING 9	8.7	1.0	
Micro	47523-09 DRINKING FOUNTAIN HALL - SOUTH			
Client	STARR KING 10	2.9	1.0	
Micro	47523-10 DRINKING FOUNTAIN HALL NEAR ROOM 201			

Technical Supervisor:

*Farid Ramezanzadeh* 9/5/97  
Farid Ramezanzadeh, M.S.

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**STARR KING ES**

Micro Log In **47523**  
Total Samples **14**  
Date Sampled **8/16/97**  
Date Received **8/19/97**  
Date Analyzed **8/24/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>STARR KING 11</b>	<b>30.6</b>	<b>1.0</b>	
Micro	<b>47523-11</b> <b>DRINKING FOUNTAIN</b> <b>HALL NEAR LOUNGE</b>			
Client	<b>STARR KING 12</b>	<b>10.0</b>	<b>1.0</b>	
Micro	<b>47523-12</b> <b>DRINKING FOUNTAIN</b> <b>HALL NEAR BOYS' RESTROOM</b>			
Client	<b>STARR KING 13</b>	<b>20.9</b>	<b>1.0</b>	
Micro	<b>47523-13</b> <b>DRINKING FOUNTAIN</b> <b>HALL NEAR GIRLS' RESTROOM</b>			
Client	<b>STARR KING BL</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Micro	<b>47523-14</b> <b>BLANK</b>			

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/5/97

Analyst: \_\_\_\_\_

FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD Client Proj. ID: King ES  
1551 Newcomb Ave., Rm. 103 Lab Proj. ID: 9710480  
San Francisco, CA 94124  
Attention: Bruce Giannini  
Sampled: 10/03/97  
Received: 10/09/97  
Analyzed: see below  
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
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Lab No: 9710480-01  
Sample Desc: LIQUID, King ES 6-A

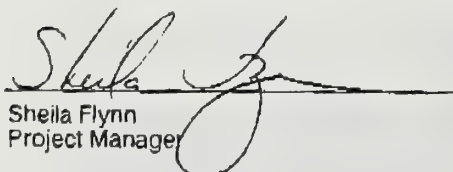
Lead	mg/L	10/11/97	0.0050	N.D.
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Lab No: 9710480-02  
Sample Desc: LIQUID, King ES 6-B

Lead	mg/L	10/11/97	0.0050	N.D.
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Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager

Page.

1







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: King ES

Lab Proj. ID: 9710480

Sampled: 10/04/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

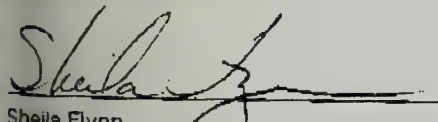
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710480-03 Sample Desc: LIQUID, King ES 6-C				
Lead	mg/L	10/11/97	0.0050	0.0050

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page 2





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680 Chesapeake Drive  
404 N. Wight Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100


SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124  
Client Proj. ID: King ES  
Lab Proj. ID: 9710480  
Sampled: 10/03/97  
Received: 10/09/97  
Analyzed: see below  
Attention: Bruce Glannini  
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710480-04 Sample Desc: LIQUID, King ES 7-A				
Lead	mg/L	10/11/97	0.0050	0.0090
Lab No: 9710480-05 Sample Desc: LIQUID, King ES 7-B				
Lead	mg/L	10/11/97	0.0050	0.010

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page 3





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404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: King ES

Lab Proj. ID: 9710480

Sampled: 10/04/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

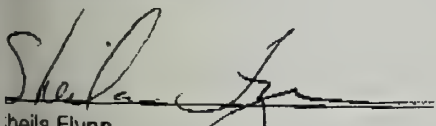
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710480-06				
Sample Desc: LIQUID, King ES 7-C				
Lead	mg/L	10/11/97	0.0050	0.011

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page 4



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404 N. Wiget Lane  
819 Stinker Avenue, Suite 8

Redwood City, CA 94063  
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Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

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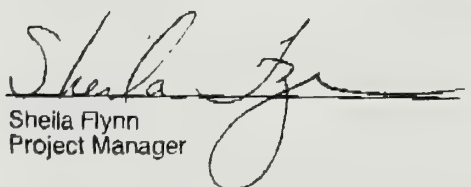
SFUSD Client Proj. ID: King ES Sampled: 10/03/97  
1551 Newcomb Ave., Rm. 103 Received: 10/09/97  
San Francisco, CA 94124 Lab Proj. ID: 9710480 Analyzed: see below  
Attention: Bruce Giannini Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710480-07				
Sample Desc: LIQUID, King ES 11-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710480-08				
Sample Desc: LIQUID, King ES 11-B				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

5







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: King ES

Lab Proj. ID: 9710480

Sampled: 10/04/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini


Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710480-09 Sample Desc: LIQUID, King ES 11-C				
Lead	mg/L	10/11/97	0.0050	0.011
Lab No: 9710480-10 Sample Desc: LIQUID, King ES 11-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	0.010

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page: 6



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404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9679  
FAX (916) 921-0100

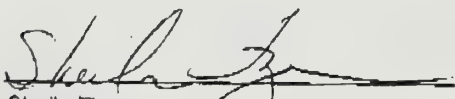
SFUSD Client Proj. ID: King ES Sampled: 10/03/97  
1551 Newcomb Ave., Rm 103 Received: 10/09/97  
San Francisco, CA 94124 Lab Proj. ID: 9710480 Analyzed: see below  
Attention: Bruce Giannini Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No. 9710480-11				
Sample Desc: LIQUID, King ES Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

7



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FRANCIS SCOTT KEY ES**

Micro Log In **47742**Total Samples **8**Date Sampled **8/19/97**Date Received **8/25/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47742-01 DRINKING FOUNTAIN FIRST FLOOR KITCHEN BY STAIRS FIRST DRAW	<b>9.7</b>	<b>1.0</b>	
Client <b>2</b> Micro 47742-02 SINK FAUCET FIRST FLOOR KITCHEN FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>3</b> Micro 47742-03 DRINKING FOUNTAIN FIRST FLOOR HALL, SOUTH END FIRST DRAW	<b>14.2</b>	<b>1.0</b>	
Client <b>4</b> Micro 47742-04 DRINKING FAUCET 2ND FLOOR HALL, SOUTH END FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>5</b> Micro 47742-05 SINK FAUCET 1ST FLOOR ADMIN. LOUNGE FIRST DRAW	<b>2.9</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**M.L. KING MS**

Micro Log In **47641**

Total Samples 10

Date Sampled 8/21/97

Date Received 8/21/97

Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47641-01 BLANK	< 1.0	1.0	
Client <b>3</b> Micro 47641-02 SINK FAUCET FIRST FLOOR - FACULTY ROOM ROOM 103 FIRST DRAW	< 1.0	1.0	
Client <b>4</b> Micro 47641-03 DRINKING FOUNTAIN FIRST FLOOR UNDER STAIRWAY NEXT TO ROOM 126	1.2	1.0	
Client <b>7</b> Micro 47641-04 SINK FAUCET FIRST FLOOR INSIDE CAFETERIA KITCHEN FIRST DRAW	3.7	1.0	
Client <b>8</b> Micro 47641-05 DRINKING FOUNTAIN LOWER LEVEL GIRLS' GYM BATHROOM FIRST DRAW	5.3	1.0	

Technical Supervisor:  9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**M.L. KING MS**

Micro Log In **47641**Total Samples **10**Date Sampled **8/21/97**Date Received **8/21/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>9</b> Micro 47641-06 DRINKING FOUNTAIN UPPER LEVEL GYM - BASKETBALL COURT FIRST DRAW	<b>7.5</b>	<b>1.0</b>	
Client <b>10</b> Micro 47641-07 DRINKING FOUNTAIN LOWER LEVEL GIRLS' BATHROOM GYM FIRST DRAW	<b>3.1</b>	<b>1.0</b>	
Client <b>11</b> Micro 47641-08 DRINKING FOUNTAIN LOWER LEVEL BOYS' ROOM GYM FIRST DRAW	<b>4.2</b>	<b>1.0</b>	
Client <b>12</b> Micro 47641-09 DRINKING FOUNTAIN LOWER LEVEL BOYS' ROOM GYM - BATHROOM FIRST DRAW	<b>2.2</b>	<b>1.0</b>	
Client <b>14</b> Micro 47641-10 DRINKING FOUNTAIN UPPER LEVEL BASKETBALL COURT FIRST DRAW	<b>4.1</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LAFAYETTE ES**

Micro Log In **47937**  
Total Samples **13**  
Date Sampled **8/21/97**  
Date Received **8/29/97**  
Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47937-01 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR (190) FIRST DRAW	<b>2.1</b>	<b>1.0</b>	
Client <b>2</b> Micro 47937-02 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR (190) FIRST DRAW	<b>2.3</b>	<b>1.0</b>	
Client <b>3</b> Micro 47937-03 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR (190) FIRST DRAW	<b>16.0</b>	<b>1.0</b>	
Client <b>4</b> Micro 47937-04 DRINKING FOUNTAIN 2ND FLOOR CORRIDOR (290) FIRST DRAW	<b>7.3</b>	<b>1.0</b>	
Client <b>5</b> Micro 47937-05 DRINKING FOUNTAIN 2ND FLOOR CORRIDOR (290) FIRST DRAW	<b>9.2</b>	<b>1.0</b>	

Technical Supervisor: 

9/4/97

Analyst: AL

Farid Ramezanzadeh, M.S.

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LAFAYETTE ES**

Micro Log In **47937**Total Samples **13**Date Sampled **8/21/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47937-06 DRINKING FOUNTAIN 2ND FLOOR CORRIDOR (290) FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>7</b> Micro 47937-07 DRINKING FOUNTAIN 1ST FLOOR RM (026B) FIRST DRAW	<b>17.1</b>	<b>1.0</b>	
Client <b>8</b> Micro 47937-08 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR (193) FIRST DRAW	<b>5.4</b>	<b>1.0</b>	
Client <b>9</b> Micro 47937-09 MULTIPLE DRINKING FOUNTAIN YARD FIRST DRAW	<b>2.8</b>	<b>1.0</b>	
Client <b>10</b> Micro 47937-10 MULTIPLE DRINKING FOUNTAIN YARD FIRST DRAW	<b>4.3</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

9/4/97

Analyst:

AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LAFAYETTE ES**

Micro Log In **47937**  
Total Samples **13**  
Date Sampled **8/21/97**  
Date Received **8/29/97**  
Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47937-11 SINK FAUCET FACULTY LOUNGE RM (039A) FIRST DRAW	< 1.0	1.0	
Client <b>12</b> Micro 47937-12 SINK FAUCET KITCHEN RM (037) FIRST DRAW	< 1.0	1.0	
Client <b>13</b> Micro 47937-13 BLANK	< 1.0	1.0	

Technical Supervisor: *F. Ramezanzadeh*

9/4/97

Analyst: AL

Farid Ramezanzadeh, M.S.

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LAFAYETTE ES**

Micro Log In **49317**  
 Total Samples 6  
 Date Sampled 10/5/97  
 Date Received 10/8/97  
 Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 A</b> Micro 49317-01 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR (190) RE-SAMPLE	<b>6.5</b>	<b>1.0</b>	
Client <b>1 B</b> Micro 49317-02 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR (190) RE-SAMPLE	<b>4.5</b>	<b>1.0</b>	
Client <b>1 C</b> Micro 49317-03 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR (190) RE-SAMPLE	<b>3.4</b>	<b>1.0</b>	
Client <b>2 A</b> Micro 49317-04 DRINKING FOUNTAIN 1ST FLOOR ROOM (026B) RE-SAMPLE	<b>2.0</b>	<b>1.0</b>	
Client <b>2 B</b> Micro 49317-05 DRINKING FOUNTAIN 1ST FLOOR ROOM (026B) RE-SAMPLE	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh* 10/13/97  
 Farid Ramezanzadeh, M.S.

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

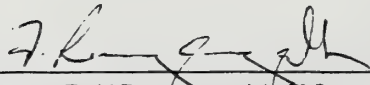
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LAFAYETTE ES**

Micro Log In **49317**  
Total Samples 6  
Date Sampled 10/5/97  
Date Received 10/8/97  
Date Analyzed 10/8/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	2 C	< 1.0	1.0	
Micro 49317-06 DRINKING FOUNTAIN 1ST FLOOR ROOM (026B) RE-SAMPLE				

Technical Supervisor:  10/13/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



**Sequoia  
Analytical**

680 Chesapeake Drive	Redwood City, CA 94063	(650) 364-9600	FAX (650) 364-9233
404 N. Wiget Lane	Walrus Creek, CA 94598	(510) 988-9600	FAX (510) 988-9673
819 Striker Avenue, Suite 8	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Lake Shore Elem.

Sampled: 08/16/97

Lab Proj. ID: 9708B83

Received: 08/22/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B83-01 Sample Desc: LIQUID, Lakeshore-1 (Blank)				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B83-02 Sample Desc: LIQUID, Lakeshore-2				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B83-03 Sample Desc: LIQUID, Lakeshore-2 (DUP)				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B83-04 Sample Desc: LIQUID, Lakeshore-3				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B83-05 Sample Desc: LIQUID, Lakeshore-4				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B83-06 Sample Desc: LIQUID, Lakeshore-5				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B83-07 Sample Desc: LIQUID, Lakeshore-6				
Lead	mg/L	08/27/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Shella Flynn*  
Shella Flynn  
Project Manager



Page: 1


**Sequoia  
Analytical**

 680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

 Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

 (650) 364-9600  
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(916) 921-9600

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FAX (510) 988-9673  
FAX (916) 921-0100

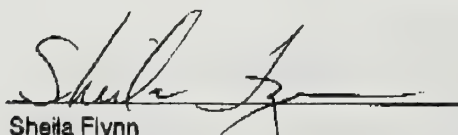
SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Lake Shore Elem. Lab Proj. ID: 9708B83	Sampled: 08/16/97 Received: 08/22/97 Analyzed: see below Reported: 08/27/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B83-08 Sample Desc: LIQUID, Lakeshore-7				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-09 Sample Desc: LIQUID, Lakeshore-8				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-10 Sample Desc: LIQUID, Lakeshore-9				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-11 Sample Desc: LIQUID, Lakeshore-11				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-12 Sample Desc: LIQUID, Lakeshore-12				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-13 Sample Desc: LIQUID, Lakeshore-12 (DUP)				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-14 Sample Desc: LIQUID, Lakeshore-13				
Lead	mg/L	08/27/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
 Sheila Flynn  
 Project Manager





**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Lake Shore Elem.

Lab Proj. ID: 9708B83

Sampled: 08/16/97  
Received: 08/22/97  
Analyzed: see below

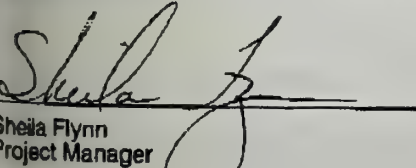
Attention: Bruce Giannini

Reported: 08/27/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B83-15 Sample Desc: LIQUID, Lakeshore-14				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-16 Sample Desc: LIQUID, Lakeshore-15				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-17 Sample Desc: LIQUID, Lakeshore-16				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-18 Sample Desc: LIQUID, Lakeshore-17				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B83-19 Sample Desc: LIQUID, Lakeshore-18				
Lead	mg/L	08/27/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 3

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LARKIN STREET**  
**(HOMELESS)**  
**YOUTH CENTER**

Micro Log In **49456**

Total Samples 9

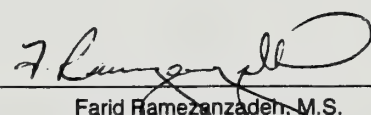
Date Sampled 10/9/97

Date Received 10/10/97

Date Analyzed 10/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 49456-01 SINK FAUCET DROP IN KITCHEN SINK	< 1.0	1.0	
Client <b>2</b> Micro 49456-02 SINK FAUCET DROP IN RESTROOM	< 1.0	1.0	
Client <b>3</b> Micro 49456-03 SINK FAUCET ART ROOM SINK	< 1.0	1.0	
Client <b>4</b> Micro 49456-04 SINK FAUCET STAFF RESTROOM	< 1.0	1.0	
Client <b>5</b> Micro 49456-05 SINK FAUCET MEDICAL CLINIC RESTROOM	1.4	1.0	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

10/10/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

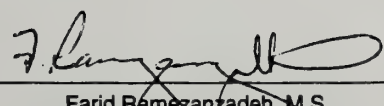
1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LARKIN STREET**  
**(HOMELESS)**  
**YOUTH CENTER**

Micro Log In **49456**  
 Total Samples 9  
 Date Sampled 10/9/97  
 Date Received 10/10/97  
 Date Analyzed 10/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 49456-06 SINK FAUCET AFTER CARE RESTROOM	2.0	1.0	
Client <b>7</b> Micro 49456-07 SINK FAUCET AFTER CARE KITCHEN	1.1	1.0	
Client <b>8</b> Micro 49456-08 BLANK	< 1.0	1.0	
Client <b>9</b> Micro 49456-09 SINK FAUCET MEETING ROOM RESTROOM	97.4	3.3	

Technical Supervisor:  10/10/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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Sequoia  
Analytical

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Redwood City, CA 94063  
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Sacramento, CA 95834

(650) 864-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 864-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Las Americas C.C.

Lab Proj. ID: 9709175

Sampled: 09/05/97

Received: 09/05/97

Analyzed: see below

Attention: Bruce Giannini

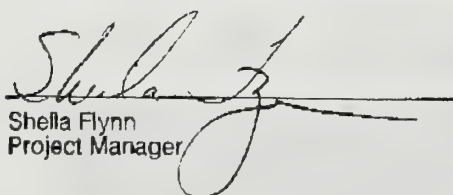
Reported: 09/11/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709175-01 Sample Desc: LIQUID,1				
Lead	mg/L	09/11/97	0.0050	0.0053
Lab No: 9709175-02 Sample Desc: LIQUID,2				
Lead	mg/L	09/11/97	0.0050	N.D.
Lab No: 9709175-03 Sample Desc: LIQUID,3				
Lead	mg/L	09/11/97	0.0050	N.D.
Lab No: 9709175-04 Sample Desc: LIQUID,4				
Lead	mg/L	09/11/97	0.0050	0.011
Lab No: 9709175-05 Sample Desc: LIQUID,4 duplicate				
Lead	mg/L	09/11/97	0.0050	0.011
Lab No: 9709175-06 Sample Desc: LIQUID,5				
Lead	mg/L	09/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page:

1



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JAMES LICK MS**

Micro Log In **47942**Total Samples **17**Date Sampled **8/23/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 47942-01 MULTIPLE DRINKING FOUNTAIN OUTSIDE YARD NORTH SIDE INITIAL DRAW	12.2	1.0	
Client # 2 Micro 47942-02 MULTIPLE DRINKING FOUNTAIN OUTSIDE YARD NORTHWEST INITIAL DRAW	< 1.0	1.0	
Client # 3 Micro 47942-03 MULTIPLE DRINKING FOUNTAIN OUTSIDE WEST SIDE INITIAL DRAW	< 1.0	1.0	
Client # 4 Micro 47942-04 DRINKING FOUNTAIN ROOM 001 BASEMENT INITIAL DRAW	1.6	1.0	
Client # 5 Micro 47942-05 DRINKING FOUNTAIN CORRIDOR C90 - BASEMENT INITIAL DRAW	1.6	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JAMES LICK MS**

Micro Log In **47942**  
Total Samples **17**  
Date Sampled **8/23/97**  
Date Received **8/29/97**  
Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 6 Micro 47942-06 DRINKING FOUNTAIN CORRIDOR C90S, FIRST FLOOR INITIAL DRAW	< 1.0	1.0	
Client # 7 Micro 47942-07 DRINKING FOUNTAIN CORRIDOR C90N, FIRST FLOOR INITIAL DRAW	< 1.0	1.0	
Client # 8 Micro 47942-08 DRINKING FOUNTAIN CORRIDOR C91, FIRST FLOOR INITIAL DRAW	1.0	1.0	
Client # 9 Micro 47942-09 DRINKING FOUNTAIN CAFETERIA 130, 1ST FLOOR INITIAL DRAW	< 1.0	1.0	
Client # 10 Micro 47942-10 DRINKING FOUNTAIN BOYS' LOCKER ROOM 143, 1ST FLOOR INITIAL DRAW	16.7	1.0	

Technical Supervisor: Farid Ramezanzadeh

9/7/97

Analyst: AL

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JAMES LICK MS**

Micro Log In **47942**Total Samples **17**Date Sampled **8/23/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 11 Micro 47942-11 DRINKING FOUNTAIN CORRIDOR C90 2ND FLOOR INITIAL DRAW	3.5	1.0	
Client # 12 Micro 47942-12 DRINKING FOUNTAIN CORRIDOR C90 EAST SIDE 2ND FLOOR INITIAL DRAW	1.7	1.0	
Client # 13 Micro 47942-13 SINK FAUCET TEACHERS' LUNCH ROOM 223 2ND FLOOR INITIAL DRAW	11.5	1.0	
Client # 14 Micro 47942-14 DRINKING FOUNTAIN CORRIDOR C90, THIRD FLOOR INITIAL DRAW	2.5	1.0	
Client # 15 Micro 47942-15 DRINKING FOUNTAIN CORRIDOR C90, 3RD FLOOR INITIAL DRAW	2.3	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JAMES LICK MS**

Micro Log In **47942**Total Samples **17**Date Sampled **8/23/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	# 16	10.6	1.0	
Micro	47942-16 DRINKING FOUNTAIN ROOM 152, FIRST FLOOR INITIAL DRAW			
Client	# 17	< 1.0	1.0	
Micro	47942-17 BLANK			

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

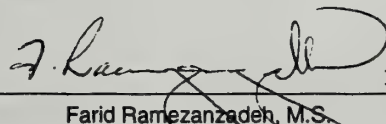
SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**J. LICKS MS**

Micro Log In **49319**  
 Total Samples 9  
 Date Sampled 10/4/97  
 Date Received 10/8/97  
 Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 A</b> Micro 49319-01 MULTIPLE DRINKING FOUNTAIN EXT YARD FOLLOW- UP	<b>4.0</b>	<b>1.0</b>	
Client <b>1 B</b> Micro 49319-02 MULTIPLE DRINKING FOUNTAIN EXT YARD FOLLOW- UP	<b>3.2</b>	<b>1.0</b>	
Client <b>10 A</b> Micro 49319-03 DRINKING FOUNTAIN R-130 GIRL'S LOCKER ROOM FOLLOW- UP	<b>3.8</b>	<b>1.0</b>	
Client <b>10 B</b> Micro 49319-04 DRINKING FOUNTAIN R-130 GIRL'S LOCKER ROOM FOLLOW- UP	<b>3.3</b>	<b>1.0</b>	
Client <b>13 A</b> Micro 49319-05 SINK FAUCET R-223 TEACHER LUNCH ROOM FOLLOW- UP	<b>1.2</b>	<b>1.0</b>	

Technical Supervisor:



Farid Ramezanzadeh, M.S.

10/10/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**J. LICKS MS**

Micro Log In **49319**Total Samples **9**Date Sampled **10/4/97**Date Received **10/8/97**Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>13B</b> Micro 49319-06 SINK FAUCET R-223 TEACHER LUNCH ROOM FOLLOW- UP	<b>1.6</b>	<b>1.0</b>	
Client <b>1C</b> Micro 49319-07 MULTIPLE DRINKING FOUNTAIN EXT YARD FOLLOW- UP	<b>3.5</b>	<b>1.0</b>	
Client <b>10C</b> Micro 49319-08 DRINKING FOUNTAIN R-130 GIRL'S LOCKER ROOM FOLLOW- UP	<b>3.9</b>	<b>1.0</b>	
Client <b>30</b> Micro 49319-09 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Lillenthal/3630 Divisadero  
Lab Proj. ID: 9708A93

Sampled: 08/20/97  
Received: 08/21/97  
Analyzed: see below  
Reported: 08/25/97

Attention: Bruce Giannini

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A93-01 Sample Desc: LIQUID, Lillenthal 1				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-02 Sample Desc: LIQUID, Lillenthal 1 duplicate				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-03 Sample Desc: LIQUID, Lillenthal 2				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-04 Sample Desc: LIQUID, Lillenthal 2 duplicate				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-05 Sample Desc: LIQUID, Lillenthal 3				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-06 Sample Desc: LIQUID, Lillenthal 4				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-07 Sample Desc: LIQUID, Lillenthal 5				
Lead	mg/L	08/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager







**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Lilienthal/3630 Divisadero

Lab Proj. ID: 9708A93

Sampled: 08/20/97

Received: 08/21/97

Analyzed: see below

Attention: Bruce Giannini

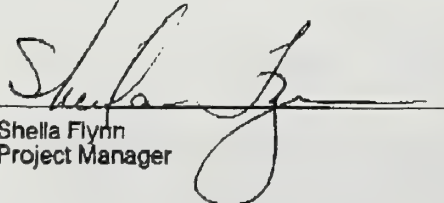
Reported: 08/25/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A93-08 Sample Desc: LIQUID, Lilienthal 6				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-09 Sample Desc: LIQUID, Lilienthal 7				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-10 Sample Desc: LIQUID, Lilienthal 8				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-11 Sample Desc: LIQUID, Lilienthal 9				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-12 Sample Desc: LIQUID, Lilienthal 10				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-13 Sample Desc: LIQUID, Lilienthal 11				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-14 Sample Desc: LIQUID, Lilienthal 12				
Lead	mg/L	08/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager



Page:

2





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Lilienthal/3630 Divisadero

Lab Proj. ID: 9708A93

Sampled: 08/20/97

Received: 08/21/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/25/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A93-15 Sample Desc: LIQUID, Lilienthal 13				
Lead	mg/L	08/22/97	0.0050	0.0064
Lab No: 9708A93-16 Sample Desc: LIQUID, Lilienthal 14				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-17 Sample Desc: LIQUID, Lilienthal 15				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-18 Sample Desc: LIQUID, Lilienthal 16				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-19 Sample Desc: LIQUID, Lilienthal 17				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-20 Sample Desc: LIQUID, Lilienthal 18				
Lead	mg/L	08/22/97	0.0050	0.0086
Lab No: 9708A93-21 Sample Desc: LIQUID, Lilienthal 19				
Lead	mg/L	08/22/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Shelia Flynn*  
Shelia Flynn  
Project Manager



Page: 3



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Sinker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Lilienthal/3630 Divisadero Lab Proj. ID: 9708A93	Sampled: 08/20/97 Received: 08/21/97 Analyzed: see below Reported: 08/25/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A93-22 Sample Desc: LIQUID, Lilienthal 20				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-23 Sample Desc: LIQUID, Lilienthal 21				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-24 Sample Desc: LIQUID, Lilienthal 22				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-25 Sample Desc: LIQUID, Lilienthal 23				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A93-26 Sample Desc: LIQUID, Lilienthal 24				
Lead	mg/L	08/22/97	0.0050	N.D. <i>B</i>
Lab No: 9708A93-27 Sample Desc: LIQUID, Lilienthal 25				
Lead	mg/L	08/22/97	0.0050	0.032 <i>S</i>
Lab No: 9708A93-28 Sample Desc: LIQUID, Lilienthal 14 Duplicate				
Lead	mg/L	08/22/97	0.0050	N.D. <i>D</i>

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

4





**Sequoia  
Analytical**

680 Chesapeake Drive	Redwood City, CA 94063	(650) 364-9600	FAX (650) 364-9233
404 N. Wiget Lane	Walnut Creek, CA 94598	(510) 988-9600	FAX (510) 988-9673
819 Striker Avenue, Suite 8	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100

SFUSD 551 Newcomb Ave., Rm. 103 San Francisco, CA 94124 Attention: Bruce Giannini	Client Proj. ID: Lilienthal/3630 Divisadero Lab Proj. ID: 9708A93	Sampled: 08/20/97 Received: 08/21/97 Analyzed: see below Reported: 08/25/97
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**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A93-29 Sample Desc: LIQUID, Lilienthal 23 Duplicate				
Lead	mg/L	08/22/97	0.0050	N.D. <span style="float: right;">D</span>

analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
 Sheila Flynn  
 Project Manager



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LONGFELLOW ES**

Micro Log In **47741**Total Samples **12**Date Sampled **8/22/97**Date Received **8/25/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47741-01 SINK FAUCET 1ST LEVEL KITCHEN FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>2</b> Micro 47741-02 DRINKING FOUNTAIN 1ST LEVEL HALL FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>3</b> Micro 47741-03 DRINKING FOUNTAIN 1ST LEVEL HALL FIRST DRAW	<b>1.9</b>	<b>1.0</b>	
Client <b>4</b> Micro 47741-04 DRINKING FOUNTAIN 2ND LEVEL HALL FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>5</b> Micro 47741-05 DRINKING FOUNTAIN 2ND LEVEL HALL FIRST DRAW	<b>1.2</b>	<b>1.0</b>	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LONGFELLOW ES**

Micro Log In **47741**  
Total Samples **12**  
Date Sampled **8/22/97**  
Date Received **8/25/97**  
Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47741-06 DRINKING FOUNTAIN BASEMENT LEVEL HALL FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b>7</b> Micro 47741-07 MULTIPLE DRINKING FOUNTAIN PLAY YARD FIRST DRAW	<b>3.5</b>	<b>1.0</b>	
Client <b>8</b> Micro 47741-08 MULTIPLE DRINKING FOUNTAIN PLAY YARD FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>9</b> Micro 47741-9 DRINKING FOUNTAIN 1ST LEVEL CLASSROOM #11 FIRST DRAW	<b>2.1</b>	<b>1.0</b>	
Client <b>10</b> Micro 47741-10 DRINKING FOUNTAIN 1ST LEVEL CLASSROOM #109	<b>1.2</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**MICRO ANALYTICAL LABORATORIES, INC.**  
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LONGFELLOW ES**

Micro Log In **47741**  
Total Samples **12**  
Date Sampled **8/22/97**  
Date Received **8/25/97**  
Date Analyzed **9/1/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>B</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Micro	<b>47741-11</b>			
	<b>BLANK</b>			
Client	<b>11</b>	<b>57.6</b>	<b>2.2</b>	
Micro	<b>47741-12</b>			
	<b>SPIKED</b>			

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

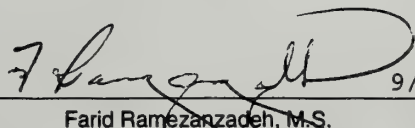
1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
LOWELL HIGH SCHOOL

Micro Log In 48769  
Total Samples 16  
Date Sampled 9/22/97  
Date Received 9/23/97  
Date Analyzed 9/23/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 697-1 Micro 48769-01 DRINKING FOUNTAIN CORRIDOR C90B ADJACENT TO ROOM 129 FIRST DRAW	5.0	1.0	
Client 697-2 Micro 48769-02 DRINKING FOUNTAIN CORRIDOR C92 ADJACENT TO ROOM 112A FIRST DRAW	< 1.0	1.0	
Client 697-3 Micro 48769-03 DRINKING FOUNTAIN CORRIDOR C90C ADJACENT TO ROOM 142 FIRST DRAW	12.9	1.0	
Client 697-4 Micro 48769-04 DRINKING FOUNTAIN CORRIDOR C90A ADJACENT TO ROOM 251 FIRST DRAW	1.4	1.0	
Client 697-5 Micro 48769-05 DRINKING FOUNTAIN CORRIDOR C90E ADJACENT TO ROOM 771 FIRST DRAW	3.1	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/23/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****LOWELL HIGH SCHOOL**Micro Log In **48769**Total Samples **16**Date Sampled **9/22/97**Date Received **9/23/97**Date Analyzed **9/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>697-6</b> Micro 48769-06 DRINKING FOUNTAIN CORRIDOR C90 ADJACENT TO ROOM T69 FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b>697-7</b> Micro 48769-07 DRINKING FOUNTAIN CORRIDOR C91 ADJACENT TO ROOM J213 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>697-8</b> Micro 48769-08 DRINKING FOUNTAIN CORRIDOR C90 ADJACENT TO ROOM T72 FIRST DRAW	<b>1.4</b>	<b>1.0</b>	
Client <b>697-9</b> Micro 48769-09 DRINKING FOUNTAIN CORRIDOR C90 ADJACENT TO ROOM 339 FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>697-10</b> Micro 48769-10 DRINKING FOUNTAIN CORRIDOR C90 ADJACENT TO ROOM 763 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

9/23/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
LOWELL HIGH SCHOOL

Micro Log In 48769  
Total Samples 16  
Date Sampled 9/22/97  
Date Received 9/23/97  
Date Analyzed 9/23/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 697-11 Micro 48769-11 DRINKING FOUNTAIN ROOM 055 CAFETERIA ADJACENT TO ROOM 046 FIRST DRAW	3.9	1.0	
Client 697-12 Micro 48769-12 DRINKING FOUNTAIN CORRIDOR C90A ADJACENT TO ROOM 045 FIRST DRAW	2.6	1.0	
Client 697-13 Micro 48769-13 DRINKING FOUNTAIN CORRIDOR C90A ADJACENT TO ROOM 041 FIRST DRAW	< 1.0	1.0	
Client 697-14 Micro 48769-14 DRINKING FOUNTAIN ROOM 033 GIRLS LOCKER ROOM DRINKING FOUNTAIN FIRST DRAW	4.1	1.0	
Client 697-15 Micro 48769-15 SPIKE #97-W00774-12 SPIKED	21.7	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/23/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

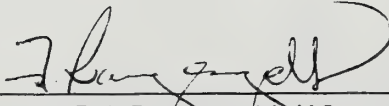
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**LOWELL HIGH SCHOOL**

Micro Log In **48769**  
Total Samples 16  
Date Sampled 9/22/97  
Date Received 9/23/97  
Date Analyzed 9/23/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	697-16	< 1.0	1.0	
Micro	48769-16			
BLANK				

Technical Supervisor:  9/23/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Mahler CC

Lab Proj. ID: 9708C09

Sampled: 08/24/97

Received: 08/25/97

Analyzed: see below

Attention: Bruce Giannini

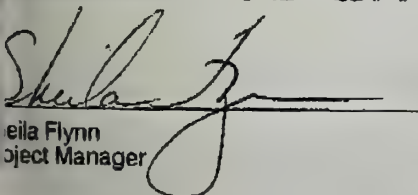
Reported: 08/28/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708C09-01 Sample Desc: LIQUID, Mahler 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C09-02 Sample Desc: LIQUID, Mahler 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C09-03 Sample Desc: LIQUID, Mahler 2				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C09-04 Sample Desc: LIQUID, Mahler 3				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708C09-05 Sample Desc: LIQUID, Mahler Blank				
Lead	mg/L	08/28/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page: 1

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MALCOLM X ACADEMY**

Micro Log In **47607**  
Total Samples 9  
Date Sampled 8/16/97  
Date Received 8/21/97  
Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>830-1</b> Micro 47607-01 DRINKING FOUNTAIN C-90 - BASEMENT OUTSIDE 005 FIRST DRAW	1.7	1.0	
Client <b>830-2</b> Micro 47607-02 SINK FAUCET ROOM 004 - KITCHEN SINK (SOUTH) FIRST DRAW	7.0	1.0	
Client <b>830-3</b> Micro 47607-03 SINK FAUCET ROOM 004 - KITCHEN SINK (NORTH) FIRST DRAW	13.7	1.0	
Client <b>830-4</b> Micro 47607-04 DRINKING FOUNTAIN C-90 - BASEMENT OUTSIDE ROOM 014 FIRST DRAW	2.8	1.0	
Client <b>830-5</b> Micro 47607-05 DRINKING FOUNTAIN C-90 - FIRST FLOOR OUTSIDE ROOM 109 FIRST DRAW	1.5	1.0	

Technical Supervisor: Farid Ramezanzadeh 8/26/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

SFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MALCOLM X ACADEMY**

Micro Log In **47607**

Total Samples 9

Date Sampled 8/16/97

Date Received 8/21/97

Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>830-6</b> Micro 47607-06 DRINKING FOUNTAIN C-90 - FIRST FLOOR OUTSIDE ROOM 103 FIRST DRAW	< 1.0	1.0	
Client <b>830-7</b> Micro 47607-07 MULTIPLE DRINKING FOUNTAIN OUTSIDE IN PLAYGROUND @ ONE DRINKING FOUNTAIN / ONE FOUNTAIN NON-OPERATIONAL FIRST DRAW	1.6	1.0	
Client <b>830-8</b> Micro 47607-08 MULTIPLE DRINKING FOUNTAIN C-92 - OUTSIDE 204 @ ONE DRINKING FOUNTAIN (3 TAPS) FIRST DRAW	8.5	1.0	
Client <b>830-9</b> Micro 47607-09 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 8/26/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

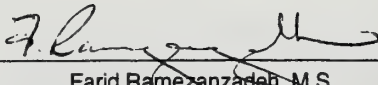
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**HORACE MANN**

Micro Log In **48520**  
Total Samples **13**  
Date Sampled 9/15/97  
Date Received 9/15/97  
Date Analyzed 9/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>618-1</b> Micro 48520-01 DRINKING FOUNTAIN DRINKING FOUNTAIN AT MAIN ENTRANCE OF FACILITY FIRST DRAW	<b>1.2</b>	<b>1.0</b>	
Client <b>618-2</b> Micro 48520-02 DRINKING FOUNTAIN DRINKING FOUNTAIN ADJACENT TO ROOM 102 IN CORRIDOR C90 FIRST DRAW	<b>1.1</b>	<b>1.0</b>	
Client <b>618-3</b> Micro 48520-03 DRINKING FOUNTAIN DRINKING FOUNTAIN ADJACENT TO ROOM 114 IN CORRIDOR C90 FIRST DRAW	<b>1.3</b>	<b>1.0</b>	
Client <b>618-4</b> Micro 48520-04 DRINKING FOUNTAIN DRINKING FOUNTAIN LOCATED IN CORRIDOR C92 2ND FOUNTAIN FROM LEFT FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>618-5</b> Micro 48520-05 DRINKING FOUNTAIN DRINKING FOUNTAIN LOCATED ADJACENT TO ROOM 152 IN CORRIDOR C95 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/16/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
HORACE MANN

Micro Log In **48520**Total Samples **13**

Date Sampled 9/15/97

Date Received 9/15/97

Date Analyzed 9/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>618-6</b> Micro 48520-06 DRINKING FOUNTAIN DRINKING FOUNTAIN LOCATED ADJACENT TO ROOM 152 IN CORRIDOR C92 FIRST DRAW	< 1.0	1.0	
Client <b>618-7</b> Micro 48520-07 DRINKING FOUNTAIN DRINKING FOUNTAIN LOCATED IN CORRIDOR C95 ADJACENT TO ROOM 251 FIRST DRAW	< 1.0	1.0	
Client <b>618-8</b> Micro 48520-08 DRINKING FOUNTAIN DRINKING FOUNTAIN IN C95 ADJACENT TO ROOM 251 FIRST DRAW	< 1.0	1.0	
Client <b>618-9</b> Micro 48520-09 DRINKING FOUNTAIN DRINKING FOUNTAIN IN CORRIDOR C90 ADJACENT TO ROOM 202 FIRST DRAW	< 1.0	1.0	
Client <b>618-10</b> Micro 48520-10 DRINKING FOUNTAIN DRINKING FOUNTAIN LOCATED IN CORRIDOR C90 ADJACENT TO ROOM 202 FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/16/97

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**HORACE MANN**

Micro Log In **48520**Total Samples **13**Date Sampled **9/15/97**Date Received **9/15/97**Date Analyzed **9/16/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>618-11</b> Micro 48520-11 DRINKING FOUNTAIN DRINKING FOUNTAIN LOCATED IN CORRIDOR C90 ADJACENT TO ROOM 302 FIRST DRAW	< 1.0	1.0	
Client <b>618-12</b> Micro 48520-12 SAMPLE #97-W00-794-2 SPIKED	20.9	1.0	
Client <b>618-13</b> Micro 48520-13 BLANK	< 1.0	1.0	

Technical Supervisor:  9/16/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MARINA JH**

Micro Log In **47744**

Total Samples 20

Date Sampled 8/23/97

Date Received 8/25/97

Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47744-01 BLANK	< 1.0	1.0	
Client <b>2</b> Micro 47744-02 DRINKING FOUNTAIN FIRST FLOOR OUTSIDE ROOM 104 FIRST DRAW	2.4	1.0	
Client <b>3</b> Micro 47744-03 SINK FAUCET FIRST FLOOR - ROOM104 - COOKING ROOM FIRST DRAW	1.8	1.0	
Client <b>4</b> Micro 47744-04 SINK FAUCET FIRST FLOOR - ROOM104 - COOKING ROOM FIRST DRAW	1.9	1.0	
Client <b>5</b> Micro 47744-05 SINK FAUCET FIRST FLOOR - ROOM104 - COOKING ROOM FIRST DRAW	4.4	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MARINA JH**

Micro Log In **47744**  
Total Samples **20**  
Date Sampled **8/23/97**  
Date Received **8/25/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47744-06 SINK FAUCET FIRST FLOOR - ROOM104 - COOKING ROOM FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>7</b> Micro 47744-07 SINK FAUCET FIRST FLOOR - ROOM104 - COOKING ROOM FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>8</b> Micro 47744-08 SINK FAUCET FIRST FLOOR - ROOM104 - COOKING ROOM FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>9</b> Micro 47744-09 DRINKING FOUNTAIN FIRST FLOOR OUTSIDE ROOM 150 FIRST DRAW	<b>6.5</b>	<b>1.0</b>	
Client <b>10</b> Micro 47744-10 DRINKING FOUNTAIN FIRST FLOOR OUTSIDE OF BUILDING OUTSIDE RM.150 FIRST DRAW	<b>2.1</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MARINA JH**

Micro Log In **47744**  
Total Samples **20**  
Date Sampled **8/23/97**  
Date Received **8/25/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47744-11 DRINKING FOUNTAIN THIRD FLOOR OUTSIDE ROOM 306 FIRST DRAW	<b>2.7</b>	<b>1.0</b>	
Client <b>13</b> Micro 47744-12 DRINKING FOUNTAIN SECOND FLOOR OUTSIDE ROOM 213 FIRST DRAW	<b>3.0</b>	<b>1.0</b>	
Client <b>14</b> Micro 47744-13 DRINKING FOUNTAIN SECOND FLOOR OUTSIDE ROOM 208 FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>15</b> Micro 47744-14 DRINKING FOUNTAIN SECOND FLOOR OUTSIDE ROOM 217 FIRST DRAW	<b>10.3</b>	<b>1.0</b>	
Client <b>16</b> Micro 47744-15 DRINKING FOUNTAIN SECOND FLOOR INSIDE ROOM 03B FIRST DRAW	<b>8.6</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 976/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MARINA JH**

Micro Log In **47744**Total Samples **20**Date Sampled **8/23/97**Date Received **8/25/97**Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>17</b> Micro 47744-16 DRINKING FOUNTAIN FIRST FLOOR ROOM 036 FIRST DRAW	<b>12.7</b>	<b>1.0</b>	
Client <b>18</b> Micro 47744-17 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR OUTSIDE OF BLDG. ROOM 980 FIRST DRAW	<b>2.0</b>	<b>1.0</b>	
Client <b>19</b> Micro 47744-18 DRINKING FOUNTAIN FIRST FLOOR OUTSIDE ROOM 117 FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>20</b> Micro 47744-19 DRINKING FOUNTAIN FIRST FLOOR INSIDE ROOM 01B FIRST DRAW	<b>1.8</b>	<b>1.0</b>	
Client <b>21</b> Micro 47744-20 DRINKING FOUNTAIN FIRST FLOOR OUTSIDE OF ROOM 002 FIRST DRAW	<b>16.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063  
SFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MARINA JH**

Micro Log In **49188**  
Total Samples 4  
Date Sampled 10/2/97  
Date Received 10/3/97  
Date Analyzed 10/3/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>17A</b> Micro 49188-01 DRINKING FOUNTAIN FIRST FLOOR, ROOM 03G FIRST DRAW	< 1.0	1.0	
Client <b>17B</b> Micro 49188-01 DRINKING FOUNTAIN FIRST FLOOR, ROOM 03G FIRST DRAW	< 1.0	1.0	
Client <b>17C</b> Micro 49188-01 DRINKING FOUNTAIN FIRST FLOOR, ROOM 03G FIRST DRAW	< 1.0	1.0	
Client <b>BLANK</b> Micro 49188-01 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 10/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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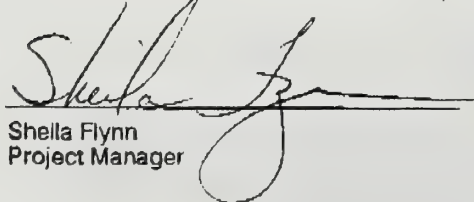
**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD Client Proj. ID: Marshall Elementary Sampled: 08/23/97  
1551 Newcomb Ave., Rm. 103 Received: 08/25/97  
San Francisco, CA 94124 Lab Proj. ID: 9708D25 Analyzed: see below  
Attention: Bruce Giannini Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D25-01 Sample Desc: LIQUID, Marshall 1				
Lead	mg/L	08/28/97	0.0050	0.0052
Lab No: 9708D25-02 Sample Desc: LIQUID, Marshall 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-03 Sample Desc: LIQUID, Marshall 2				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-04 Sample Desc: LIQUID, Marshall 2 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-05 Sample Desc: LIQUID, Marshall 3				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-06 Sample Desc: LIQUID, Marshall 4				
Lead	mg/L	08/28/97	0.0050	0.0072
Lab No: 9708D25-07 Sample Desc: LIQUID, Marshall 5				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210  
Sheila Flynn  
Project Manager

Page:

1





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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9679  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Marshall Elementary

Lab Proj. ID: 9708D25

Sampled: 08/23/97

Received: 08/25/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 08/29/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D25-08 Sample Desc: LIQUID, Marshall 6				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-09 Sample Desc: LIQUID, Marshall 7				
Lead	mg/L	08/28/97	0.0050	0.0076
Lab No: 9708D25-10 Sample Desc: LIQUID, Marshall 8				
Lead	mg/L	08/28/97	0.0050	0.0093
Lab No: 9708D25-11 Sample Desc: LIQUID, Marshall 9				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-12 Sample Desc: LIQUID, Marshall 10				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-13 Sample Desc: LIQUID, Marshall 11				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-14 Sample Desc: LIQUID, Marshall 12				
Lead	mg/L	08/28/97	0.0050	0.0082

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 2





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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Marshall Elementary Lab Proj. ID: 9708D25	Sampled: 08/23/97 Received: 08/25/97 Analyzed: see below Reported: 08/29/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D25-15 Sample Desc: LIQUID, Marshall 13				
Lead	mg/L	08/28/97	0.0050	0.0066
Lab No: 9708D25-16 Sample Desc: LIQUID, Marshall 14				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-17 Sample Desc: LIQUID, Marshall 15				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-18 Sample Desc: LIQUID, Marshall 16				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-19 Sample Desc: LIQUID, Marshall 17				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-20 Sample Desc: LIQUID, Marshall 18				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D25-21 Sample Desc: LIQUID, Marshall Blank				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Marshall Elementary

Lab Proj. ID: 9708D25

Sampled: 08/23/97

Received: 08/25/97

Analyzed: see below

Attention: Bruce Giannini

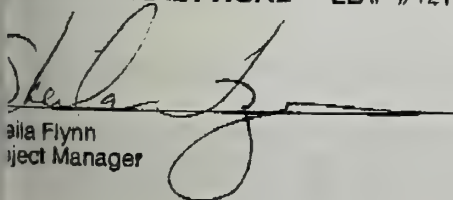
Reported: 08/29/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
<hr/>				
Lab No: 9708D25-22				
Sample Desc: LIQUID, Marshall 19				
Lead	mg/L	08/28/97	0.0050	0.048

bytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page: 4

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**THURGOOD MARSHALL HS**

Micro Log In **48050**  
Total Samples **19**  
Date Sampled **8/26/97**  
Date Received **9/3/97**  
Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>THURGOOD M. 1</b> Micro 48050-01 DRINKING FOUNTAIN C90 FIRST DRAW	<b>3.0</b>	<b>1.0</b>	
Client <b>THURGOOD M. 2</b> Micro 48050-02 DRINKING FOUNTAIN C90 FIRST DRAW	<b>13.3</b>	<b>1.0</b>	
Client <b>THURGOOD M. 3</b> Micro 48050-03 DRINKING FOUNTAIN C90 FIRST DRAW	<b>11.0</b>	<b>1.0</b>	
Client <b>THURGOOD M. 4</b> Micro 48050-04 DRINKING FOUNTAIN RM. 128 (CAF.) FIRST DRAW	<b>11.3</b>	<b>1.0</b>	
Client <b>THURGOOD M. 5</b> Micro 48050-05 DRINKING FOUNTAIN RM. 128 (CAF.) FIRST DRAW	<b>44.4</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/8/97 Analyst: FR  
Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**THURGOOD MARSHALL HS**

Micro Log In **48050**Total Samples **19**Date Sampled **8/26/97**Date Received **9/3/97**Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>THURGOOD M. 6</b> Micro 48050-06 DRINKING FOUNTAIN C90 FIRST DRAW	5.4	1.0	
Client <b>THURGOOD M. 7</b> Micro 48050-07 DRINKING FOUNTAIN C90 FIRST DRAW	2.9	1.0	
Client <b>THURGOOD M. 8</b> Micro 48050-08 DRINKING FOUNTAIN C90 FIRST DRAW	1.8	1.0	
Client <b>THURGOOD M. 9</b> Micro 48050-09 DRINKING FOUNTAIN C90 FIRST DRAW	18.0	1.0	
Client <b>THURGOOD M. 10</b> Micro 48050-10 DRINKING FOUNTAIN C90 FIRST DRAW	3.1	1.0	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**THURGOOD MARSHALL HS**

Micro Log In **48050**  
Total Samples 19  
Date Sampled 8/26/97  
Date Received 9/3/97  
Date Analyzed 9/3/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	THURGOOD M. 11	7.1	1.0	
Micro	48050-11 DRINKING FOUNTAIN BG1 FIRST DRAW			
Client	THURGOOD M. 12	9.8	1.0	
Micro	48050-12 DRINKING FOUNTAIN GG1 FIRST DRAW			
Client	THURGOOD M. 13	12.8	1.0	
Micro	48050-13 DRINKING FOUNTAIN BG2 FIRST DRAW			
Client	THURGOOD M. 14	20.8	1.0	
Micro	48050-14 DRINKING FOUNTAIN GG2 FIRST DRAW			
Client	THURGOOD M. 15	41.7	1.0	
Micro	48050-15 DRINKING FOUNTAIN C83 FIRST DRAW			

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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SFUSD - Asbestos Control Program  
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**PROJECT:**  
**S.F.U.S.D.**  
**THURGOOD MARSHALL HS**

Micro Log In **48050**  
Total Samples 19  
Date Sampled 8/26/97  
Date Received 9/3/97  
Date Analyzed 9/3/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>THURGOOD M. 16</b> Micro 48050-16 SINK FAUCET 124E FIRST DRAW	2.4	1.0	
Client <b>THURGOOD M. 17</b> Micro 48050-17 DRINKING FOUNTAIN C86 FIRST DRAW	14.3	1.0	
Client <b>THURGOOD M. 18</b> Micro 48050-18 SINK FAUCET 127 A FIRST DRAW	21.3	1.0	
Client <b>THURGOOD M. 19</b> Micro 48050-19 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Marshall HS

Lab Proj. ID: 9710514

Sampled: 10/07/97

Received: 10/09/97

Analyzed: see below

Reported: 10/14/97

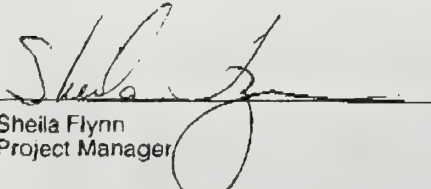
Attention: Bruce Giannini

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710514-01 Sample Desc: LIQUID, Marshall 2-A				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-02 Sample Desc: LIQUID, Marshall 2-B				
Lead	mg/L	10/13/97	0.0050	0.014
Lab No: 9710514-03 Sample Desc: LIQUID, Marshall 2-C				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-04 Sample Desc: LIQUID, Marshall 5-A				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-05 Sample Desc: LIQUID, Marshall 5-B				
Lead	mg/L	10/13/97	0.0050	0.010
Lab No: 9710514-06 Sample Desc: LIQUID, Marshall 5-C				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-07 Sample Desc: LIQUID, Marshall 9-A				
Lead	mg/L	10/13/97	0.0050	0.0080

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

1





Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Marshall HS

Lab Proj. ID: 9710514

Sampled: 10/07/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

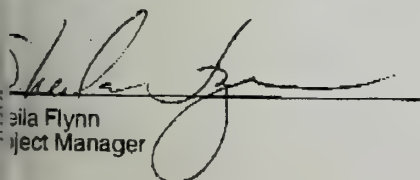
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710514-08 Sample Desc: LIQUID, Marshall 9-B				
Lead	mg/L	10/13/97	0.0050	0.025
Lab No: 9710514-09 Sample Desc: LIQUID, Marshall 9-C				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-10 Sample Desc: LIQUID, Marshall 9-C (duplicate)				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-11 Sample Desc: LIQUID, Marshall 13-A				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-12 Sample Desc: LIQUID, Marshall 13-B				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-13 Sample Desc: LIQUID, Marshall 13-C				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-14 Sample Desc: LIQUID, Marshall 14-A				
Lead	mg/L	10/13/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page:

2





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Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94594  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

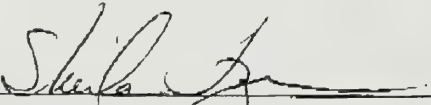
SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124  
Client Proj. ID: Marshall HS  
Lab Proj. ID: 9710514  
Attention: Bruce Giannini  
Sampled: 10/07/97  
Received: 10/09/97  
Analyzed: see below  
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710514-15 Sample Desc: LIQUID, Marshall 14-B				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-16 Sample Desc: LIQUID, Marshall 14-C				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-17 Sample Desc: LIQUID, Marshall 15-A				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-18 Sample Desc: LIQUID, Marshall 15-B				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-19 Sample Desc: LIQUID, Marshall 15-C				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-20 Sample Desc: LIQUID, Marshall 15-C (duplicate)				
Lead	mg/L	10/13/97	0.0050	0.0060
Lab No: 9710514-21 Sample Desc: LIQUID, Marshall 17-A				
Lead	mg/L	10/13/97	0.0050	0.032

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

  
Sheila Flynn  
Project Manager

Page: 3







**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Marshall HS

Lab Proj. ID: 9710514

Sampled: 10/07/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

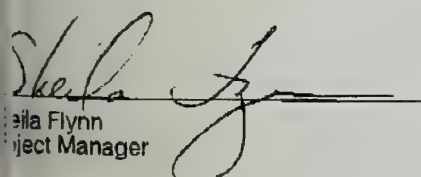
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710514-22 Sample Desc: LIQUID, Marshall 17-B				
Lead	mg/L	10/13/97	0.0050	0.0080
Lab No: 9710514-23 Sample Desc: LIQUID, Marshall 17-C				
Lead	mg/L	10/13/97	0.0050	0.011
Lab No: 9710514-24 Sample Desc: LIQUID, Marshall 18-A				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-25 Sample Desc: LIQUID, Marshall 18-B				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-26 Sample Desc: LIQUID, Marshall 18-C				
Lead	mg/L	10/13/97	0.0050	N.D.
Lab No: 9710514-27 Sample Desc: LIQUID, Marshall 18-D				
Lead	mg/L	10/13/97	0.0050	0.010
Lab No: 9710514-28 Sample Desc: LIQUID, Marshall 18-D (duplicate)				
Lead	mg/L	10/13/97	0.0050	0.011

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager



Page

4

10/14/97 11:58

TX/RX NO.0298

P.034



Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
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FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Marshall HS

Lab Proj. ID: 9710514

Sampled: 10/07/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

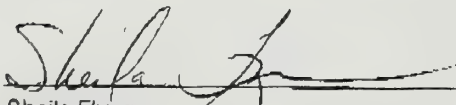
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
<hr/>				
Lab No: 9710514-29				
Sample Desc: LIQUID, Marshall Blank				
Lead	mg/L	10/13/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

5




**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Florence Martin  Lab Proj. ID: 9708B59	Sampled: 08/18/97 Received: 08/22/97 Analyzed: see below  Reported: 08/27/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B59-01 Sample Desc: LIQUID, Florence Martin 1				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B59-02 Sample Desc: LIQUID, Florence Martin 1 Dup				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B59-03 Sample Desc: LIQUID, Florence Martin 2				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B59-04 Sample Desc: LIQUID, Florence Martin 3				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B59-05 Sample Desc: LIQUID, Florence Martin 4				
Lead	mg/L	08/26/97	0.0050	0.018

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*[Signature]*  
Sella Flynn  
Project Manager



Page: 1

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCATEER HS**

Micro Log In **48240**Total Samples **17**Date Sampled **9/6/97**Date Received **9/6/97**Date Analyzed **9/6/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 48240-01 DRINKING FOUNTAIN AUDITORIUM LOBBY FIRST DRAW	<b>47.4</b>	<b>1.0</b>	
Client <b>2</b> Micro 48240-02 SINK FAUCET CAFETERIA KIT. WEST FIRST DRAW	<b>3.4</b>	<b>1.0</b>	
Client <b>3</b> Micro 48240-03 SINK FAUCET CAFETERIA KIT. CENTER FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>4</b> Micro 48240-04 SINK FAUCET CAFETERIA KIT. EAST FIRST DRAW	<b>13.9</b>	<b>1.0</b>	
Client <b>5</b> Micro 48240-05 DRINKING FOUNTAIN GIRLS' LOCKER ROOM NORTH FIRST DRAW	<b>18.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/8/97

Farid Ramezanzadeh, M.S.

Analyst: AL/SL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

FUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCATEER HS**

Micro Log In **48240**Total Samples **17**Date Sampled **9/6/97**Date Received **9/6/97**Date Analyzed **9/6/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 48240-06 DRINKING FOUNTAIN BOYS' LOCKER ROOM NORTH FIRST DRAW	<b>9.9</b>	<b>1.0</b>	
Client <b>7</b> Micro 48240-07 DRINKING FOUNTAIN BOYS' LOCKER ROOM SOUTH FIRST DRAW	<b>3.9</b>	<b>1.0</b>	
Client <b>8</b> Micro 48240-08 DRINKING FOUNTAIN GYM LOBBY EAST FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>9</b> Micro 48240-09 DRINKING FOUNTAIN GYM LOBBY WEST FIRST DRAW	<b>4.1</b>	<b>1.0</b>	
Client <b>10</b> Micro 48240-10 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL/SL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCATEER HS**

Micro Log In **48240**Total Samples **17**Date Sampled **9/6/97**Date Received **9/6/97**Date Analyzed **9/6/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 48240-11 DRINKING FOUNTAIN ACADEMIC - L4 N HALL FIRST DRAW	<b>3.6</b>	<b>1.0</b>	
Client <b>12</b> Micro 48240-12 DRINKING FOUNTAIN ACADEMIC - L4 S. HALL E. END FIRST DRAW	<b>10.5</b>	<b>1.0</b>	
Client <b>14</b> Micro 48240-13 DRINKING FOUNTAIN ACADEMIC - L3 S. HALL - W. END FIRST DRAW	<b>16.1</b>	<b>1.0</b>	
Client <b>15</b> Micro 48240-14 DRINKING FOUNTAIN ACADEMIC - L3 S. HALL - E. END FIRST DRAW	<b>5.7</b>	<b>1.0</b>	
Client <b>16</b> Micro 48240-15 DRINKING FOUNTAIN ACADEMIC - L3 S. HALL - E. EN D FIRST DRAW	<b>21.1</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL/SL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

OSFUSD - Asbestos Control Program  
 551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCATEER HS**

Micro Log In **48240**

Total Samples 17

Date Sampled 9/6/97

Date Received 9/6/97

Date Analyzed 9/6/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 17 Micro 48240-16 DRINKING FOUNTAIN ACADEMIC - L2 N. HALL FIRST DRAW	2.9	1.0	
Client 18 Micro 48240-17 DRINKING FOUNTAIN ACADEMIC - L2 S. HALL - W. END FIRST DRAW	4.8	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL/SL

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**MICRO ANALYTICAL LABORATORIES, INC.**

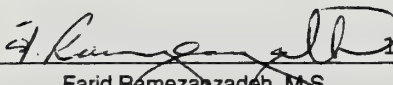
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**MCATEER HS**

Micro Log In **49322**  
Total Samples **2**  
Date Sampled **10/4/97**  
Date Received **10/7/97**  
Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>19</b> Micro 49322-01 DRINKING FOUNTAIN - CAFETERIA WEST FIRST DRAW	<b>7.2</b>	<b>1.0</b>	
Client <b>22</b> Micro 49322-02 DRINKING FOUNTAIN - ACADEMIC L4 SOUTH HALL - WEST END FIRST DRAW	<b>5.6</b>	<b>1.0</b>	

Technical Supervisor:  10/12/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

OFUSD - Asbestos Control Program  
 551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FRANK McCOPPIN ES / CC**

Micro Log In **47943**  
 Total Samples 26  
 Date Sampled 8/24/97  
 Date Received 9/1/97  
 Date Analyzed 9/2/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 47943-01 DRINKING FOUNTAIN RM 14 FIRST DRAW	12.5	1.0	
Client # 2 Micro 47943-02 DRINKING FOUNTAIN RM 15 FIRST DRAW	13.2	1.0	
Client # 3 Micro 47943-03 DRINKING FOUNTAIN RM 13 FIRST DRAW	9.5	1.0	
Client # 4 Micro 47943-04 DRINKING FOUNTAIN RM 16 FIRST DRAW	12.9	1.0	
Client # 5 Micro 47943-05 DRINKING FOUNTAIN CORRIDOR 2ND FLOOR FIRST DRAW	29.8	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****FRANK McCOPPIN ES / CC**Micro Log In **47943**

Total Samples 26

Date Sampled 8/24/97

Date Received 9/1/97

Date Analyzed 9/2/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b># 6</b> Micro 47943-06 DRINKING FOUNTAIN RM 11 FIRST DRAW	6.1	1.0	
Client <b># 7</b> Micro 47943-07 DRINKING FOUNTAIN RM 10 FIRST DRAW	7.4	1.0	
Client <b># 8</b> Micro 47943-08 DRINKING FOUNTAIN RM 9 FIRST DRAW	5.4	1.0	
Client <b># 9</b> Micro 47943-09 DRINKING FOUNTAIN RM 12 FIRST DRAW	2.7	1.0	
Client <b># 10</b> Micro 47943-10 DRINKING FOUNTAIN RM 6 FIRST DRAW	2.8	1.0	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063  
FUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FRANK McCOPPIN ES / CC**

Micro Log In **47943**  
Total Samples 26  
Date Sampled 8/24/97  
Date Received 9/1/97  
Date Analyzed 9/2/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 11 Micro 47943-11 DRINKING FOUNTAIN RM 7 FIRST DRAW	2.3	1.0	
Client # 12 Micro 47943-12 DRINKING FOUNTAIN RM 5 FIRST DRAW	4.1	1.0	
Client # 13 Micro 47943-13 DRINKING FOUNTAIN RM 8 FIRST DRAW	3.9	1.0	
Client # 14 Micro 47943-14 DRINKING FOUNTAIN CORRIDOR 1ST FLOOR FIRST DRAW	21.2	1.0	
Client # 15 Micro 47943-15 DRINKING FOUNTAIN RM 2 FIRST DRAW	8.4	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**FRANK McCOPPIN ES / CC**

Micro Log In **47943**  
Total Samples **26**  
Date Sampled **8/24/97**  
Date Received **9/1/97**  
Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client #16 Micro 47943-16 DRINKING FOUNTAIN RM 3 FIRST DRAW	5.9	1.0	
Client #17 Micro 47943-17 DRINKING FOUNTAIN RM 1 FIRST DRAW	3.0	1.0	
Client #18 Micro 47943-18 DRINKING FOUNTAIN RM 4 FIRST DRAW	4.6	1.0	
Client #19 Micro 47943-19 DRINKING FOUNTAIN OUTSIDE L - DF FIRST DRAW	< 1.0	1.0	
Client #20 Micro 47943-20 DRINKING FOUNTAIN OUTSIDE R - DF FIRST DRAW	< 1.0	1.0	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/7/97

Analyst: \_\_\_\_\_

AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

SFUSD - Asbestos Control Program  
 551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

PROJECT:  
 S.F.U.S.D.  
 FRANK McCOPPIN ES / CC

Micro Log In 47943  
 Total Samples 26  
 Date Sampled 8/24/97  
 Date Received 9/1/97  
 Date Analyzed 9/2/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client #21 Micro 47943-21 DRINKING FOUNTAIN CC ROOM FIRST DRAW	4.2	1.0	
Client #22 Micro 47943-22 SINK FAUCET CC KITCHEN FIRST DRAW	6.0	1.0	
Client #23 Micro 47943-23 SINK FAUCET FACULTY ROOM FIRST DRAW	1.6	1.0	
Client #24 Micro 47943-24 MULTIPLE DRINKING FOUNTAIN YARD FIRST DRAW	< 1.0	1.0	
Client #25 Micro 47943-25 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**MICRO ANALYTICAL LABORATORIES, INC.**


GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****FRANK McCOPPIN ES / CC**Micro Log In **47943**Total Samples **26**Date Sampled **8/24/97**Date Received **9/1/97**Date Analyzed **9/2/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	# 26	19.4	1.0	
Micro 47943-26 MULTIPLE DRINKING FOUNTAIN PRINCIPAL'S OFFICE FIRST DRAW				

Technical Supervisor: 

9/7/97

Analyst: AL

Farid Ramezanzadeh, M.S.

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCCOPPIN ES**

Micro Log In **49316**  
 Total Samples **15**  
 Date Sampled **10/4/97**  
 Date Received **10/8/97**  
 Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 A</b> Micro 49316-01 DRINKING FOUNTAIN ROOM 14 RE-SAMPLE	<b>2.0</b>	<b>1.0</b>	
Client <b>1 B</b> Micro 49316-02 DRINKING FOUNTAIN ROOM 14 RE-SAMPLE	<b>1.9</b>	<b>1.0</b>	
Client <b>1 C</b> Micro 49316-03 DRINKING FOUNTAIN ROOM 14 RE-SAMPLE	<b>1.9</b>	<b>1.0</b>	
Client <b>2 A</b> Micro 49316-04 DRINKING FOUNTAIN ROOM 15 RE-SAMPLE	<b>2.1</b>	<b>1.0</b>	
Client <b>2 B</b> Micro 49316-05 DRINKING FOUNTAIN ROOM 15 RE-SAMPLE	<b>2.1</b>	<b>1.0</b>	

Technical Supervisor: Farid Hamezanzadeh, M.S. 10/13/97Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

PROJECT:

S.F.U.S.D.  
 MCCOPPIN ES

Micro Log In 49316

Total Samples 15

Date Sampled 10/4/97

Date Received 10/8/97

Date Analyzed 10/8/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	2 C	1.9	1.0	
Micro	49316-06 DRINKING FOUNTAIN ROOM 15 RE-SAMPLE			
Client	3 A	1.8	1.0	
Micro	49316-07 DRINKING FOUNTAIN ROOM 16 RE-SAMPLE			
Client	3 B	1.4	1.0	
Micro	49316-08 DRINKING FOUNTAIN ROOM 16 RE-SAMPLE			
Client	3 C	1.7	1.0	
Micro	49316-09 DRINKING FOUNTAIN ROOM 16 RE-SAMPLE			
Client	4 A	3.0	1.0	
Micro	49316-10 DRINKING FOUNTAIN CORRIDOR 2ND FLOOR RE-SAMPLE			

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/13/97Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

FUSD - Asbestos Control Program  
 551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCCOPPIN ES**

Micro Log In **49316**Total Samples **15**Date Sampled **10/4/97**Date Received **10/8/97**Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>4 B</b> Micro 49316-11 DRINKING FOUNTAIN CORRIDOR 2ND FLOOR RE-SAMPLE	<b>2.4</b>	<b>1.0</b>	
Client <b>4 C</b> Micro 49316-12 DRINKING FOUNTAIN CORRIDOR 2ND FLOOR RE-SAMPLE	<b>2.5</b>	<b>1.0</b>	
Client <b>5 A</b> Micro 49316-13 DRINKING FOUNTAIN CORRIDOR 1ST FLOOR RE-SAMPLE	<b>3.8</b>	<b>1.0</b>	
Client <b>5 B</b> Micro 49316-14 DRINKING FOUNTAIN CORRIDOR 1ST FLOOR RE-SAMPLE	<b>2.6</b>	<b>1.0</b>	
Client <b>5 C</b> Micro 49316-15 DRINKING FOUNTAIN CORRIDOR 1ST FLOOR RE-SAMPLE	<b>3.6</b>	<b>1.0</b>	

Technical Supervisor: *F. Ramezanzadeh* 10/13/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: McKinley, E.S.

Lab Proj. ID: 9708B70

Sampled: 08/19/97  
Received: 08/22/97  
Analyzed: see below

Reported: 08/27/97

Attention: Bruce Giannini

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B70-01 Sample Desc: LIQUID,McKinley-1 (Blank)				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-02 Sample Desc: LIQUID,McKinley-2				
Lead	mg/L	08/26/97	0.0050	0.012
Lab No: 9708B70-03 Sample Desc: LIQUID,McKinley-2 (Dup)				
Lead	mg/L	08/26/97	0.0050	0.011
Lab No: 9708B70-04 Sample Desc: LIQUID,McKinley-3				
Lead	mg/L	08/26/97	0.0050	0.011
Lab No: 9708B70-05 Sample Desc: LIQUID,McKinley-4				
Lead	mg/L	08/26/97	0.0050	0.0054
Lab No: 9708B70-06 Sample Desc: LIQUID,McKinley-5				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-07 Sample Desc: LIQUID,McKinley-6				
Lead	mg/L	08/26/97	0.0050	0.020

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page: 1



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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: McKinley, E.S.  
Lab Proj. ID: 9708B70

Sampled: 08/19/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B70-08 Sample Desc: LIQUID,McKinley-7				
Lead	mg/L	08/26/97	0.0050	0.012
Lab No: 9708B70-09 Sample Desc: LIQUID,McKinley-8				
Lead	mg/L	08/26/97	0.0050	0.0077
Lab No: 9708B70-10 Sample Desc: LIQUID,McKinley-9				
Lead	mg/L	08/26/97	0.0050	0.0062
Lab No: 9708B70-11 Sample Desc: LIQUID,McKinley-10				
Lead	mg/L	08/26/97	0.0050	0.013
Lab No: 9708B70-12 Sample Desc: LIQUID,McKinley-11				
Lead	mg/L	08/26/97	0.0050	0.027
Lab No: 9708B70-13 Sample Desc: LIQUID,McKinley-12				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-14 Sample Desc: LIQUID,McKinley-13				
Lead	mg/L	08/26/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Shela Flynn*  
Shela Flynn  
Project Manager



Page: 2





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
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FAX (916) 921-0100

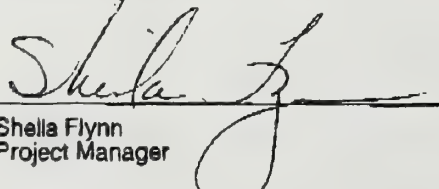
SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: McKinley, E.S.  Lab Proj. ID: 9708B70	Sampled: 08/19/97 Received: 08/22/97 Analyzed: see below  Reported: 08/27/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B70-15 Sample Desc: LIQUID,McKinley-14				
Lead	mg/L	08/26/97	0.0050	0.0066
Lab No: 9708B70-16 Sample Desc: LIQUID,McKinley-15				
Lead	mg/L	08/26/97	0.0050	0.0089
Lab No: 9708B70-17 Sample Desc: LIQUID,McKinley-16				
Lead	mg/L	08/26/97	0.0050	0.019
Lab No: 9708B70-18 Sample Desc: LIQUID,McKinley-17				
Lead	mg/L	08/26/97	0.0050	0.0077
Lab No: 9708B70-19 Sample Desc: LIQUID,McKinley-18				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-20 Sample Desc: LIQUID,McKinley-18 (Dup)				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-21 Sample Desc: LIQUID,McKinley-19				
Lead	mg/L	08/26/97	0.0050	0.0085

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager







**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Smiker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: McKinley, E.S.

Lab Proj. ID: 9708B70

Sampled: 08/19/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B70-22 Sample Desc: LIQUID,McKinley-20				
Lead	mg/L	08/26/97	0.0050	0.0076
Lab No: 9708B70-23 Sample Desc: LIQUID,McKinley-21				
Lead	mg/L	08/26/97	0.0050	0.010
Lab No: 9708B70-24 Sample Desc: LIQUID,McKinley-22				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-25 Sample Desc: LIQUID,McKinley-23				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-26 Sample Desc: LIQUID,McKinley-24				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-27 Sample Desc: LIQUID,McKinley-25				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B70-28 Sample Desc: LIQUID,McKinley-25 (Dup)				
Lead	mg/L	08/26/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 4

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCKINLEY ES**

Micro Log In **49705**  
Total Samples **4**  
Date Sampled **9/10/97**  
Date Received **10/18/97**  
Date Analyzed **10/18/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>27</u> Micro 49705-01 DRINKING FOUNTAIN 1ST FLOOR, ROOM 12 FIRST DRAW	3.5	1.0	
Client <u>28</u> Micro 49705-02 DRINKING FOUNTAIN 1ST FLOOR, ROOM 12 FIRST DRAW	2.3	1.0	
Client <u>30</u> Micro 49705-03 DRINKING FOUNTAIN 2ND FLOOR, ROOM 27 FIRST DRAW	3.8	1.0	
Client <u>31</u> Micro 49705-04 DRINKING FOUNTAIN 2ND FLOOR, ROOM 27 FIRST DRAW	2.6	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/20/97Analyst: SL

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**MICRO ANALYTICAL LABORATORIES, INC.**


GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCKINLEY ES**

Micro Log In **48383**  
 Total Samples 6  
 Date Sampled 9/10/97  
 Date Received 9/10/97  
 Date Analyzed 9/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>26</b> Micro 48383-01 DRINKING FOUNTAIN 1ST FLOOR ROOM 12 FIRST DRAW	<b>4.8</b>	<b>1.0</b>	
Client <b>27</b> Micro 48383-02 DRINKING FOUNTAIN 1ST FLOOR ROOM 12 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	NOT ANALYZED
Client <b>28</b> Micro 48383-03 DRINKING FOUNTAIN 1ST FLOOR ROOM 12 FIRST DRAW			NOT ANALYZED
Client <b>29</b> Micro 48383-04 DRINKING FOUNTAIN 2ND FLOOR ROOM 27	<b>4.1</b>	<b>1.0</b>	
Client <b>30</b> Micro 48383-05 DRINKING FOUNTAIN 2ND FLOOR ROOM 27			NOT ANALYZED

Technical Supervisor:  9/14/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCKINLEY ES**

Micro Log In **48383**

Total Samples 6

Date Sampled 9/10/97

Date Received 9/10/97

Date Analyzed 9/10/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	31			
Micro 48383-06 DRINKING FOUNTAIN 2ND FLOOR ROOM 27				NOT ANALYZED

Technical Supervisor: \_\_\_\_\_

*F. Ramezanzadeh* 9/14/97  
 Farid Ramezanzadeh, M.S.

Analyst: \_\_\_\_\_ FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCKINLEY ES**

Micro Log In **49166**  
Total Samples **10**  
Date Sampled **10/2/97**  
Date Received **10/3/97**  
Date Analyzed **10/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2 A</b> Micro 49166-01 DRINKING FOUNTAIN FIRST FLOOR, ROOM #17 FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>2 B</b> Micro 49166-02 DRINKING FOUNTAIN FIRST FLOOR, ROOM #17 FIRST DRAW	<b>2.1</b>	<b>1.0</b>	
Client <b>2 C</b> Micro 49166-03 DRINKING FOUNTAIN FIRST FLOOR, ROOM #17 FIRST DRAW	<b>7.7</b>	<b>1.0</b>	
Client <b>7 A</b> Micro 49166-04 DRINKING FOUNTAIN FIRST FLOOR, ROOM #13 FIRST DRAW	<b>2.7</b>	<b>1.0</b>	
Client <b>7 B</b> Micro 49166-05 DRINKING FOUNTAIN FIRST FLOOR, ROOM #13 FIRST DRAW	<b>2.1</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

10/7/97

Analyst: FR

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

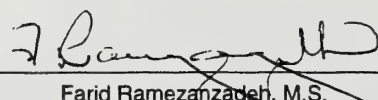
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCKINLEY ES**

Micro Log In **49166**  
Total Samples **10**  
Date Sampled **10/2/97**  
Date Received **10/3/97**  
Date Analyzed **10/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7C</b> Micro 49166-06 DRINKING FOUNTAIN FIRST FLOOR, ROOM #13 FIRST DRAW	<b>4.4</b>	<b>1.0</b>	
Client <b>10A</b> Micro 49166-07 DRINKING FOUNTAIN FIRST FLOOR, ROOM #16 FIRST DRAW	<b>4.4</b>	<b>1.0</b>	
Client <b>10B</b> Micro 49166-08 DRINKING FOUNTAIN FIRST FLOOR, ROOM #16 FIRST DRAW	<b>2.0</b>	<b>1.0</b>	
Client <b>10C</b> Micro 49166-09 DRINKING FOUNTAIN FIRST FLOOR, ROOM #16 FIRST DRAW	<b>3.1</b>	<b>1.0</b>	
Client <b>BLANK</b> Micro 49166-10 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

10/7/97

Analyst:

FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCLAREN CC**

Micro Log In **47784**  
Total Samples **7**  
Date Sampled **8/23/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>MCLAREN #1</b> Micro 47784-01 DRINKING FOUNTAIN 1FL OFFICE HALLWAY FIRST DRAW	1.6	1.0	
Client <b>MCLAREN #2</b> Micro 47784-02 DRINKING FOUNTAIN HALLWAY FIRST DRAW	< 1.0	1.0	
Client <b>MCLAREN #3</b> Micro 47784-03 DRINKING FOUNTAIN HALLWAY FIRST DRAW	1.3	1.0	
Client <b>MCLAREN #4</b> Micro 47784-04 DRINKING FOUNTAIN HALLWAY FIRST DRAW	1.1	1.0	
Client <b>MCLAREN #5</b> Micro 47784-05 DRINKING FOUNTAIN CAFETERIA FIRST DRAW	5.1	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MCLAREN CC**

Micro Log In **47784**  
Total Samples 7  
Date Sampled 8/23/97  
Date Received 8/25/97  
Date Analyzed 8/25/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>MCLAREN #6</b>	<b>5.0</b>	<b>1.0</b>	
Micro	47784-06 DRINKING FOUNTAIN 2FL HALL FIRST DRAW			
Client	<b>MCLAREN #7</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Micro	47784-07 BLANK			

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/6/97

Analyst: \_\_\_\_\_

FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Harvey Milk

Lab Proj. ID: 9708B61

Sampled: 08/16/97

Received: 08/22/97

Analyzed: see below

Reported: 08/27/97

Attention: Bruce Giannini

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B61-01 Sample Desc: LIQUID,Harvey Milk 1				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B61-02 Sample Desc: LIQUID,Harvey Milk 2				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B61-03 Sample Desc: LIQUID,Harvey Milk 2 Duplicate				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B61-04 Sample Desc: LIQUID,Harvey Milk 3				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B61-05 Sample Desc: LIQUID,Harvey Milk 4				
Lead	mg/L	08/25/97	0.0050	0.0093
Lab No: 9708B61-06 Sample Desc: LIQUID,Harvey Milk 5				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B61-07 Sample Desc: LIQUID,Harvey Milk 6				
Lead	mg/L	08/25/97	0.0050	0.0067

Analytes reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**
  
Sheila Flynn  
Project Manager

Page: 1



ATG 27. 1997 11:15AM

NO. 5262 P. 12 26



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
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FAX (650) 364-9233  
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FAX (916) 921-0100

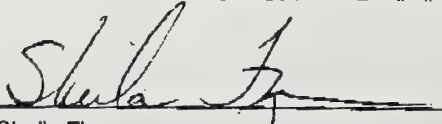
SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Harvey Milk Lab Proj. ID: 9708B61	Sampled: 08/18/97 Received: 08/22/97 Analyzed: see below Reported: 08/27/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B61-08 Sample Desc: LIQUID,Harvey Milk 7				
Lead	mg/L	08/25/97	0.0050	0.0092
Lab No: 9708B61-09 Sample Desc: LIQUID,Harvey Milk 8				
Lead	mg/L	08/25/97	0.0050	0.0070
Lab No: 9708B61-10 Sample Desc: LIQUID,Harvey Milk 9				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B61-11 Sample Desc: LIQUID,Harvey Milk 10				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B61-12 Sample Desc: LIQUID,Harvey Milk 11				
Lead	mg/L	08/25/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager



Page: 2

08/27/97 11:23

TX/RX NO.9237

P.012

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MIRALOMA ES #722**

Micro Log In **47609**Total Samples **21**Date Sampled **8/17/97**Date Received **8/21/97**Date Analyzed **8/27/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>722-1</b> Micro 47609-01 DRINKING FOUNTAIN 1ST FLOOR - C90 OUTSIDE RM 115 FIRST DRAW	<b>7.7</b>	<b>1.0</b>	
Client <b>722-2</b> Micro 47609-02 DRINKING FOUNTAIN 1ST FLOOR - RM 107 FIRST DRAW	<b>15.2</b>	<b>1.0</b>	
Client <b>722-3</b> Micro 47609-03 DRINKING FOUNTAIN 1ST FLOOR - RM 105 FIRST DRAW	<b>10.1</b>	<b>1.0</b>	
Client <b>722-4</b> Micro 47609-04 DRINKING FOUNTAIN 1ST FLOOR - RM 103 FIRST DRAW	<b>52.6</b>	<b>2.0</b>	
Client <b>722-5</b> Micro 47609-05 DRINKING FOUNTAIN 1ST FLOOR - RM 101 FIRST DRAW	<b>17.6</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:

S.F.U.S.D.

MIRALOMA ES #722

Micro Log In 47609

Total Samples 21

Date Sampled 8/17/97

Date Received 8/21/97

Date Analyzed 8/27/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 722-6 Micro 47609-06 DRINKING FOUNTAIN 1ST FLOOR - RM 100 FIRST DRAW	12.5	1.0	
Client 722-7 Micro 47609-07 DRINKING FOUNTAIN 1ST FLOOR - RM 102 FIRST DRAW	9.6	1.0	
Client 722-8 Micro 47609-08 DRINKING FOUNTAIN 1ST FLOOR - RM 106 FIRST DRAW	11.9	1.0	
Client 722-9 Micro 47609-09 SINK FAUCET 1ST FLOOR - RM 110 - FACULTY LOUNGE FIRST DRAW	1.5	1.0	
Client 722-10 Micro 47609-10 DRINKING FOUNTAIN BASEMENT FLOOR - RM 001 FIRST DRAW	13.9	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MIRALOMA ES #722**

Micro Log In **47609**Total Samples **21**Date Sampled **8/17/97**Date Received **8/21/97**Date Analyzed **8/27/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>722-11</b> Micro 47609-11 DRINKING FOUNTAIN BASEMENT FLOOR - RM 010 FIRST DRAW	<b>20.1</b>	<b>1.0</b>	
Client <b>722-12</b> Micro 47609-12 DRINKING FOUNTAIN BASEMENT FLOOR - RM 012 FIRST DRAW	<b>9.5</b>	<b>1.0</b>	
Client <b>722-13</b> Micro 47609-13 DRINKING FOUNTAIN BASEMENT FLOOR - RM 014 FIRST DRAW	<b>4.4</b>	<b>1.0</b>	
Client <b>722-14</b> Micro 47609-14 DRINKING FOUNTAIN BASEMENT FLOOR - RM 016 FIRST DRAW	<b>20.6</b>	<b>1.0</b>	
Client <b>722-15</b> Micro 47609-15 DRINKING FOUNTAIN BASEMENT FLOOR - RM 018 FIRST DRAW	<b>21.1</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:

S.F.U.S.D.

MIRALOMA ES #722

Micro Log In 47609

Total Samples 21

Date Sampled 8/17/97

Date Received 8/21/97

Date Analyzed 8/27/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 722-16 Micro 47609-16 SINK FAUCET BASEMENT FLOOR RM 026 - FACULTY LOUNGE FIRST DRAW	8.6	1.0	
Client 722-17 Micro 47609-17 SINK FAUCET BASEMENT FLOOR - KITCHEN RM 023 FIRST DRAW	17.2	1.0	
Client 722-18 Micro 47609-18 SINK FAUCET BASEMENT FLOOR - KITCHEN RM 023 FIRST DRAW	40.4	1.0	
Client 722-19 Micro 47609-19 MULTIPLE DRINKING FOUNTAIN BASEMENT - OUTSIDE C92 FIRST DRAW	11.6	1.0	
Client 722-20 Micro 47609-20 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063  
SFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
MIRALOMA ES #722

Micro Log In 47609  
Total Samples 21  
Date Sampled 8/17/97  
Date Received 8/21/97  
Date Analyzed 8/27/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	722-21	24.7	1.0	
Micro 47609-21 DRINKING FOUNTAIN ROOM 123 FIRST DRAW				

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MIRA LOMA**

Micro Log In **49610**  
 Total Samples **28**  
 Date Sampled 10/15/97  
 Date Received 10/16/97  
 Date Analyzed 10/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>722-2A</b> Micro 49610-01 DRINKING FOUNTAIN 1ST FLOOR ROOM 107 1ST DRAW	22.0	1.0	
Client <b>722-2B</b> Micro 49610-02 DRINKING FOUNTAIN 1ST FLOOR ROOM 107 2ND DRAW	6.2	1.0	
Client <b>722-2C</b> Micro 49610-03 DRINKING FOUNTAIN 1ST FLOOR ROOM 107 3RD DRAW	18.9	1.0	
Client <b>722-5A</b> Micro 49610-04 DRINKING FOUNTAIN 1ST FLOOR ROOM 101 1ST DRAW	10.8	1.0	
Client <b>722-5B</b> Micro 49610-05 DRINKING FOUNTAIN 1ST FLOOR ROOM 101 2ND DRAW	7.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

10/16/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MIRA LOMA**

Micro Log In **49610**  
Total Samples 28  
Date Sampled 10/15/97  
Date Received 10/16/97  
Date Analyzed 10/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>722-5C</b> Micro 49610-06 DRINKING FOUNTAIN 1ST FLOOR ROOM 101 3RD DRAW	9.8	1.0	
Client <b>722-8A</b> Micro 49610-07 DRINKING FOUNTAIN 1ST FLOOR ROOM 106 1ST DRAW	1.4	1.0	
Client <b>722-8B</b> Micro 49610-08 DRINKING FOUNTAIN 1ST FLOOR ROOM 106 2ND DRAW	1.8	1.0	
Client <b>722-8C</b> Micro 49610-09 DRINKING FOUNTAIN 1ST FLOOR ROOM 106 3RD DRAW	2.1	1.0	
Client <b>722-10A</b> Micro 49610-10 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 001 1ST DRAW	18.9	1.0	

Technical Supervisor: *F. Ramoanzadeh* 10/16/97

Farid Ramoanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MIRA LOMA**

Micro Log In **49610**  
 Total Samples **28**  
 Date Sampled **10/15/97**  
 Date Received **10/16/97**  
 Date Analyzed **10/16/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>722-10B</b> Micro 49610-11 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 011 2ND DRAW	<b>36.8</b>	<b>1.0</b>	
Client <b>722-10C</b> Micro 49610-12 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 001 3RD DRAW	<b>18.9</b>	<b>1.0</b>	
Client <b>722-11A</b> Micro 49610-13 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 010 1ST DRAW	<b>5.1</b>	<b>1.0</b>	
Client <b>722-11B</b> Micro 49610-14 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 010 2ND DRAW	<b>2.8</b>	<b>1.0</b>	
Client <b>722-11C</b> Micro 49610-15 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 010 3RD DRAW	<b>8.0</b>	<b>1.0</b>	

Technical Supervisor:

*F. Ramzanizadeh*  
 Farid Ramzanizadeh, M.S.

10/16/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MIRA LOMA**

Micro Log In **49610**  
Total Samples **28**  
Date Sampled 10/15/97  
Date Received 10/16/97  
Date Analyzed 10/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>722-14A</b> Micro 49610-16 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 016 1ST DRAW	2.9	1.0	
Client <b>722-14B</b> Micro 49610-17 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 016 2ND DRAW	1.7	1.0	
Client <b>722-14C</b> Micro 49610-18 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 016 3RD DRAW	3.7	1.0	
Client <b>722-15A</b> Micro 49610-19 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 018 1ST DRAW	2.7	1.0	
Client <b>722-15B</b> Micro 49610-20 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 018 2ND DRAW	7.5	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/16/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MIRA LOMA**

Micro Log In **49610**  
Total Samples 28  
Date Sampled 10/15/97  
Date Received 10/16/97  
Date Analyzed 10/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>722-15C</b> Micro 49610-21 DRINKING FOUNTAIN BASEMENT FLOOR ROOM 018 3RD DRAW	6.7	1.0	
Client <b>722-17A</b> Micro 49610-22 SINK FAUCET BASEMENT FLOOR ROOM 013 KITCHEN 1ST DRAW	3.8	1.0	
Client <b>722-17B</b> Micro 49610-23 SINK FAUCET BASEMENT FLOOR ROOM 023 KITCHEN 2ND DRAW	1.8	1.0	
Client <b>722-17C</b> Micro 49610-24 SINK FAUCET BASEMENT FLOOR ROOM 023 KITCHEN 3RD DRAW	12.9	1.0	
Client <b>722-18A</b> Micro 49610-25 SINK FAUCET BASEMENT FLOOR ROOM 023 KITCHEN 1ST DRAW	12.0	1.0	

Technical Supervisor: F. Ramezanzadeh

10/16/97

Analyst: FR

FR

Farid Ramezanzadeh, M.S.

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MIRA LOMA**

Micro Log In **49610**  
Total Samples **28**  
Date Sampled **10/15/97**  
Date Received **10/16/97**  
Date Analyzed **10/16/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	722-18B	2.9	1.0	
Micro 49610-26 SINK FAUCET BASEMENT FLOOR ROOM 023 KITCHEN 2ND DRAW				
Client	722-18C	35.9	1.0	
Micro 49610-27 SINK FAUCET BASEMENT FLOOR ROOM 023 KITCHEN 3RD DRAW				
Client	722-20A	< 1.0	1.0	
Micro 49610-28 BLANK				

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

10/16/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:

S.F.U.S.D.

MISSION ANNEX (1)  
1950 MISSION

Micro Log In 48242

Total Samples 5

Date Sampled 9/5/97

Date Received 9/6/97

Date Analyzed 9/6/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 2 Micro 48242-01 SINK DRINKING FOUNTAIN PORTABLE #4 FIRST DRAW	37.8	1.0	
Client 3 Micro 48242-02 SINK DRINKING FOUNTAIN PORTABLE #5 FIRST DRAW	12.2	1.0	
Client 4 Micro 48242-03 SINK DRINKING FOUNTAIN PORTABLE #6 FIRST DRAW	21.7	1.0	
Client 6 Micro 48242-04 BLANK	< 1.0	1.0	
Client 7 Micro 48242-05 SINK DRINKING FOUNTAIN PORTABLE #9 FIRST DRAW	21.6	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL/SL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MISSION ANNEX CC**

Micro Log In **48021**

Total Samples 2

Date Sampled 8/23/97

Date Received 8/30/97

Date Analyzed 8/30/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	2	3.6	1.0	
Micro 48021-01 SINK FAUCET STAFF LOUNGE FIRST DRAW				
Client	5	< 1.0	1.0	
Micro 48021-02 FIELD BLANK				

Technical Supervisor:  9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MISSION ANNEX CC**

Micro Log In **48241**

Total Samples 2

Date Sampled 9/5/97

Date Received 9/6/97

Date Analyzed 9/6/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 48241-01 SINK FAUCET KITCHEN 421 BARTLETT FIRST DRAW	4.6	1.0	
Client <u>4</u> Micro 48241-02 SINK FAUCET KITCHEN 2950 MISSION FIRST DRAW	7.2	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97Analyst: AL/SL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**1950 MISSION**  
**(MISSION ANNEX)**

Micro Log In **49207**  
 Total Samples 9  
 Date Sampled 10/3/97  
 Date Received 10/4/97  
 Date Analyzed 10/4/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>4 A</b> Micro 49207-01 SINK DRINKING FOUNTAIN PORTABLE #6	8.7	1.0	
Client <b>4 B</b> Micro 49207-02 SINK DRINKING FOUNTAIN PORTABLE #6	7.5	1.0	
Client <b>4 C</b> Micro 49207-03 SINK DRINKING FOUNTAIN PORTABLE #6 FIRST DRAW	10.3	1.0	
Client <b>3 A</b> Micro 49207-04 SINK DRINKING FOUNTAIN PORTABLE #5	4.0	1.0	
Client <b>3 B</b> Micro 49207-05 SINK DRINKING FOUNTAIN PORTABLE #5	3.8	1.0	

Technical Supervisor: Farid Ramezanzadeh 10/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.****GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B**

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**1950 MISSION**  
**(MISSION ANNEX)**

Micro Log In **49207**

Total Samples 9

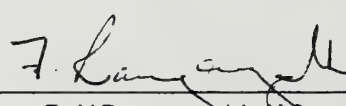
Date Sampled 10/3/97

Date Received 10/4/97

Date Analyzed 10/4/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>3 C</b> Micro 49207-06 SINK DRINKING FOUNTAIN PORTABLE #5 FIRST DRAW	<b>11.5</b>	<b>1.0</b>	
Client <b>2 A</b> Micro 49207-07 SINK DRINKING FOUNTAIN PORTABLE #4	<b>8.1</b>	<b>1.0</b>	
Client <b>2 B</b> Micro 49207-08 SINK DRINKING FOUNTAIN PORTABLE #4	<b>5.2</b>	<b>1.0</b>	
Client <b>2 C</b> Micro 49207-09 SINK DRINKING FOUNTAIN PORTABLE #4 FIRST DRAW	<b>12.6</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

10/7/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MISSION HS**

Micro Log In **47836**Total Samples **18**Date Sampled **8/26/97**Date Received **8/26/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>725-1</b> Micro 47836-01 DRINKING FOUNTAIN GIRLS' LOCKER ROOM - ROOM 018 FIRST DRAW	<b>18.9</b>	<b>1.0</b>	
Client <b>725-2</b> Micro 47836-02 SINK FAUCET BASEMENT LEVEL FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>725-3</b> Micro 47836-03 DRINKING FOUNTAIN 1ST FLOOR - C97 OUTSIDE ROOM 130 FIRST DRAW	<b>4.9</b>	<b>1.0</b>	
Client <b>725-4</b> Micro 47836-04 SINK FAUCET 1ST FLOOR - RM 116 FIRST DRAW	<b>7.9</b>	<b>1.0</b>	
Client <b>725-5</b> Micro 47836-05 SINK FAUCET 1ST FLOOR - ROOM 122 CAFE KITCHEN - NORTH WALL FIRST DRAW	<b>7.6</b>	<b>1.0</b>	

Technical Supervisor:  9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MISSION HS**

Micro Log In **47836**Total Samples **18**Date Sampled **8/26/97**Date Received **8/26/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>725-6</b> Micro 47836-06 SINK FAUCET 1ST FLOOR - ROOM 122 CAFE KITCHEN - NORTH WALL FIRST DRAW	<b>2.5</b>	<b>1.0</b>	
Client <b>725-7</b> Micro 47836-07 SINK FAUCET 1ST FLOOR - ROOM 122 CAFE KITCHEN - WEST WALL FIRST DRAW	<b>5.3</b>	<b>1.0</b>	
Client <b>725-8</b> Micro 47836-08 SINK FAUCET 1ST FLOOR - ROOM 122 CAFE KITCHEN - WEST WALL FIRST DRAW	<b>4.8</b>	<b>1.0</b>	
Client <b>725-9</b> Micro 47836-09 SINK FAUCET 1ST FLOOR - ROOM 122 CAFE KITCHEN - SOUTH WALL FIRST DRAW	<b>6.9</b>	<b>1.0</b>	
Client <b>725-10</b> Micro 47836-10 SINK FAUCET 1ST FLOOR - ROOM 117 CAFE KITCHEN - SOUTH WALL FIRST DRAW	<b>1.3</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MISSION HS**

Micro Log In **47836**  
Total Samples **18**  
Date Sampled **8/26/97**  
Date Received **8/26/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>725-11</b> Micro 47836-11 DRINKING FOUNTAIN 2ND FLOOR - C97 OUTSIDE AUDITORIUM FIRST DRAW	< 1.0	1.0	
Client <b>725-12</b> Micro 47836-12 SINK FAUCET 2ND FLOOR - ROOM 237 COOKING CLASS SINK FIRST DRAW	< 1.0	1.0	
Client <b>725-13</b> Micro 47836-13 SINK FAUCET 2ND FLOOR - ROOM 237 COOKING CLASS SINK FIRST DRAW	4.5	1.0	
Client <b>725-14</b> Micro 47836-14 SINK FAUCET 2ND FLOOR - ROOM 237 COOKING CLASS SINK FIRST DRAW	10.3	1.0	
Client <b>725-15</b> Micro 47836-15 DRINKING FOUNTAIN 2ND FLOOR - C91 OUTSIDE AUDITORIUM FIRST DRAW	4.3	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MISSION HS**

Micro Log In **47836**  
Total Samples **18**  
Date Sampled **8/26/97**  
Date Received **8/26/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>725-16</b> Micro 47836-16 DRINKING FOUNTAIN 4TH FLOOR - C97 OUTSIDE ROOM 407 FIRST DRAW	<b>1.8</b>	<b>1.0</b>	
Client <b>725-17</b> Micro 47836-17 DRINKING FOUNTAIN 4TH FLOOR - C91 OUTSIDE ROOM 424 FIRST DRAW	<b>4.5</b>	<b>1.0</b>	
Client <b>725-18</b> Micro 47836-18 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/8/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MONROE ES**

Micro Log In **47845**Total Samples **37**Date Sampled **8/24/97**Date Received **8/27/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47845-01 DRINKING FOUNTAIN 101 NOT OPERATIONAL			SAMPLE NOT RECEIVED
Client <b>2</b> Micro 47845-02 SINK DRINKING FOUNTAIN 101	<b>2.6</b>	<b>1.0</b>	
Client <b>3</b> Micro 47845-03 DRINKING FOUNTAIN 102	<b>3.3</b>	<b>1.0</b>	
Client <b>4</b> Micro 47845-04 SINK DRINKING FOUNTAIN 102	<b>2.0</b>	<b>1.0</b>	
Client <b>5</b> Micro 47845-05 DRINKING FOUNTAIN 103	<b>2.1</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MONROE ES**

Micro Log In **47845**  
 Total Samples 37  
 Date Sampled 8/24/97  
 Date Received 8/27/97  
 Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>6</u> Micro 47845-06 SINK DRINKING FOUNTAIN 103	2.4	1.0	
Client <u>7</u> Micro 47845-07 DRINKING FOUNTAIN 104 NOT OPERATIONAL			SAMPLE NOT RECEIVED
Client <u>8</u> Micro 47845-08 SINK DRINKING FOUNTAIN 104	6.3	1.0	
Client <u>9</u> Micro 47845-09 DRINKING FOUNTAIN 105 NOT OPERATIONAL			SAMPLE NOT RECEIVED
Client <u>10</u> Micro 47845-10 BLANK	<1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MONROE ES**

Micro Log In **47845**  
Total Samples **37**  
Date Sampled **8/24/97**  
Date Received **8/27/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47845-11 SINK DRINKING FOUNTAIN 105	<b>2.3</b>	<b>1.0</b>	
Client <b>12</b> Micro 47845-12 MULTIPLE DRINKING FOUNTAIN LIBRARY	<b>1.6</b>	<b>1.0</b>	
Client <b>13</b> Micro 47845-13 SINK DRINKING FOUNTAIN 106	<b>5.9</b>	<b>1.0</b>	
Client <b>14</b> Micro 47845-14 DRINKING FOUNTAIN 107	<b>7.0</b>	<b>1.0</b>	
Client <b>15</b> Micro 47845-15 SINK DRINKING FOUNTAIN 107	<b>4.3</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.


GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MONROE ES**

Micro Log In **47845**  
Total Samples **37**  
Date Sampled **8/24/97**  
Date Received **8/27/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47845-16 SINK DRINKING FOUNTAIN 108	<b>8.6</b>	<b>1.0</b>	
Client <b>17</b> Micro 47845-17 SINK DRINKING FOUNTAIN 109	<b>2.0</b>	<b>1.0</b>	
Client <b>18</b> Micro 47845-18 SINK DRINKING FOUNTAIN 110	<b>2.6</b>	<b>1.0</b>	
Client <b>19</b> Micro 47845-19 SINK FAUCET KITCHEN	<b>2.0</b>	<b>1.0</b>	
Client <b>20</b> Micro 47845-20 BLANK	<b>&lt;1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MONROE ES**

Micro Log In **47845**  
Total Samples **37**  
Date Sampled **8/24/97**  
Date Received **8/27/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21</b> Micro 47845-21 DRINKING FOUNTAIN 201	<b>3.0</b>	<b>1.0</b>	
Client <b>22</b> Micro 47845-22 SINK DRINKING FOUNTAIN 201	<b>1.9</b>	<b>1.0</b>	
Client <b>23</b> Micro 47845-23 DRINKING FOUNTAIN 202	<b>2.4</b>	<b>1.0</b>	
Client <b>24</b> Micro 47845-24 SINK DRINKING FOUNTAIN 202	<b>2.3</b>	<b>1.0</b>	
Client <b>25</b> Micro 47845-25 DRINKING FOUNTAIN 203	<b>3.4</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MONROE ES**

Micro Log In 15  
Total Samples  
Date Sampled 97  
Date Received 97  
Date Analyzed 97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 26 Micro 47845-26 SINK DRINKING FOUNTAIN 203	1.9	1.0	
Client 27 Micro 47845-27 SINK DRINKING FOUNTAIN 204	2.8	1.0	
Client 28 Micro 47845-28 SINK DRINKING FOUNTAIN 205	2.3	1.0	
Client 29 Micro 47845-29 SINK FAUCET LOUNGE	2.2	1.0	
Client 30 Micro 47845-30 BLANK	<1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MONROE ES**

Micro Log In **47845**Total Samples **37**Date Sampled **8/24/97**Date Received **8/27/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>31</b> Micro 47845-31 SINK FAUCET WOMEN'S RM	<b>2.4</b>	<b>1.0</b>	
Client <b>32</b> Micro 47845-32 SINK FAUCET MEN'S RM	<b>2.3</b>	<b>1.0</b>	
Client <b>33</b> Micro 47845-33 MULTIPLE DRINKING FOUNTAIN 2ND FLOOR DRINKING FOUNTAIN	<b>1.6</b>	<b>1.0</b>	
Client <b>34</b> Micro 47845-34 SINK FAUCET BOYS' RM.	<b>2.4</b>	<b>1.0</b>	
Client <b>35</b> Micro 47845-35 SINK FAUCET GIRLS' RM.	<b>2.3</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**MONROE ES**

Micro Log In **47845**  
Total Samples **37**  
Date Sampled **8/24/97**  
Date Received **8/27/97**  
Date Analyzed **8/31/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	36	<1.0	1.0	
Micro 47845-36 MULTIPLE DRINKING FOUNTAIN OUTSIDE MULTIPLE DRINKING FOUNTAIN				
Client	97-W00753-4	20.4	1.0	
Micro 47845-37 SPIKED SAMPLE				

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE PEABODY ES /CC**

Micro Log In **49315**

Total Samples 12

Date Sampled 10/4/97

Date Received 10/8/97

Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1-A</b> Micro 49315-01 DRINKING FOUNTIAN ROOM 3 RE-SAMPLE	<b>2.3</b>	<b>1.0</b>	
Client <b>1-B</b> Micro 49315-02 DRINKING FOUNTIAN ROOM 3 RE-SAMPLE	<b>1.3</b>	<b>1.0</b>	
Client <b>1-C</b> Micro 49315-03 DRINKING FOUNTIAN ROOM 3 RE-SAMPLE	<b>2.3</b>	<b>1.0</b>	
Client <b>2-A</b> Micro 49315-04 DRINKING FOUNTIAN ROOM 9 RE-SAMPLE	<b>5.6</b>	<b>1.0</b>	
Client <b>2-B</b> Micro 49315-05 DRINKING FOUNTIAN ROOM 9 RE-SAMPLE	<b>4.7</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/10/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****GEORGE PEABODY ES /CC**Micro Log In **49315**Total Samples **12**Date Sampled **10/4/97**Date Received **10/8/97**Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2-C</b> Micro 49315-06 DRINKING FOUNTIAN ROOM 9 RE-SAMPLE	<b>8.6</b>	<b>1.0</b>	
Client <b>3-A</b> Micro 49315-07 DRINKING FOUNTIAN LOBBY 2ND FLOOR RE-SAMPLE	<b>2.1</b>	<b>1.0</b>	
Client <b>3-B</b> Micro 49315-08 DRINKING FOUNTIAN LOBBY 2ND FLOOR RE-SAMPLE	<b>2.2</b>	<b>1.0</b>	
Client <b>3-C</b> Micro 49315-09 DRINKING FOUNTIAN LOBBY 2ND FLOOR RE-SAMPLE	<b>3.5</b>	<b>1.0</b>	
Client <b>4-A</b> Micro 49315-10 DRINKING FOUNTIAN K-1 / ROOM 2 RE-SAMPLE	<b>6.4</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/10/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
GEORGE PEABODY ES /CC

Micro Log In 49315

Total Samples 12

Date Sampled 10/4/97

Date Received 10/8/97

Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>4-B</b> Micro 49315-11 DRINKING FOUNTIAN K-1 / ROOM 2 RE-SAMPLE	4.6	1.0	
Client <b>4-C</b> Micro 49315-12 DRINKING FOUNTIAN K-1 / ROOM 2 RE-SAMPLE	11.0	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

10/10/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.****GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B**

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

Micro Log In **47745**  
Total Samples 24  
Date Sampled 8/23/97  
Date Received 8/25/97  
Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47745-01 BLANK	< 1.0	1.0	
Client <u>2</u> Micro 47745-02 DRINKING FOUNTAIN SECOND FLOOR - OUTSIDE ROOM 203 FIRST DRAW	7.9	1.0	
Client <u>3</u> Micro 47745-03 DRINKING FOUNTAIN SECOND FLOOR - OUTSIDE ROOM 217A FIRST DRAW	3.8	1.0	
Client <u>4</u> Micro 47745-04 DRINKING FOUNTAIN THIRD FLOOR ACROSS ROOM 310 FIRST DRAW	5.2	1.0	
Client <u>5</u> Micro 47745-05 DRINKING FOUNTAIN THIRD FLOOR - OUTSIDE ROOM 581 FIRST DRAW	8.0	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
POTRERO HILL JH

Micro Log In 47745  
Total Samples 24  
Date Sampled 8/23/97  
Date Received 8/25/97  
Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 6 Micro 47745-06 SINK FAUCET THIRD FLOOR - FACULTY LOUNGE ROOM 307 FIRST DRAW	4.6	1.0	
Client 7 Micro 47745-07 SINK FAUCET FIRST FLOOR - CAFETERIA KITCHEN FIRST DRAW	2.0	1.0	
Client 8 Micro 47745-08 SINK FAUCET FIRST FLOOR - CAFETERIA KITCHEN FIRST DRAW	1.4	1.0	
Client 9 Micro 47745-09 SINK FAUCET FIRST FLOOR - CAFETERIA KITCHEN FIRST DRAW	1.9	1.0	
Client 10 Micro 47745-10 SINK FAUCET FIRST FLOOR - CAFETERIA KITCHEN FIRST DRAW	1.5	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97

Analyst: AL

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

Micro Log In **47745**  
Total Samples **24**  
Date Sampled **8/23/97**  
Date Received **8/25/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47745-11 SINK FAUCET FIRST FLOOR - CAFETERIA KITCHEN FIRST DRAW	<b>3.4</b>	<b>1.0</b>	
Client <b>12</b> Micro 47745-12 DRINKING FOUNTAIN FIRST FLOOR - OUTSIDE ROOM 108 FIRST DRAW	<b>10.4</b>	<b>1.0</b>	
Client <b>13</b> Micro 47745-13 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR - OUTSIDE OF BLDG. OF ROOM 101	<b>77.6</b>	<b>2.9</b>	
Client <b>14</b> Micro 47745-14 DRINKING FOUNTAIN BASEMENT FLOOR GIRLS' GYM BATHROOM FIRST DRAW	<b>13.9</b>	<b>1.0</b>	
Client <b>15</b> Micro 47745-15 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL OUTSIDE GYM - BOYS' ROOM FIRST DRAW	<b>30.2</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

Micro Log In **47745**  
Total Samples **24**  
Date Sampled **8/23/97**  
Date Received **8/25/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47745-16 DRINKING FOUNTAIN FIRST FLOOR - GYMNASIUM NORTH / WEST FIRST DRAW	<b>15.3</b>	<b>1.0</b>	
Client <b>17</b> Micro 47745-17 DRINKING FOUNTAIN FIRST FLOOR - GYMNASIUM NORTH / EAST FIRST DRAW	<b>13.8</b>	<b>1.0</b>	
Client <b>18</b> Micro 47745-18 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR - OUTSIDE GYMNASIUM ROOM 130 FIRST DRAW	<b>12.5</b>	<b>1.0</b>	
Client <b>19</b> Micro 47745-19 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL - OUTSIDE OF ROOM 030D FIRST DRAW	<b>1.4</b>	<b>1.0</b>	
Client <b>20</b> Micro 47745-20 DRINKING FOUNTAIN FIRST FLOOR - INSIDE ROOM 103 FIRST DRAW	<b>24.7</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/6/97

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

Micro Log In **47745**  
Total Samples **24**  
Date Sampled **8/23/97**  
Date Received **8/25/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2 1</b> Micro 47745-21 DRINKING FOUNTAIN FIRST FLOOR - INSIDE ROOM 104 FIRST DRAW	<b>14.7</b>	<b>1.0</b>	
Client <b>2 2</b> Micro 47745-22 DRINKING FOUNTAIN FIRST FLOOR - INSIDE ROOM 105 FIRST DRAW	<b>14.0</b>	<b>1.0</b>	
Client <b>2 3</b> Micro 47745-23 DRINKING FOUNTAIN FIRST FLOOR - INSIDE ROOM 106 FIRST DRAW	<b>33.4</b>	<b>1.0</b>	
Client <b>2 4</b> Micro 47745-24 DRINKING FOUNTAIN FIRST FLOOR - OUTSIDE ROOM 103 FIRST DRAW	<b>39.9</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

Micro Log In **48315**Total Samples **12**

Date Sampled 9/9/97

Date Received 9/9/97

Date Analyzed 9/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>25-A</b> Micro 48315-01 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR OUTSIDE OF BLDG OF ROOM 101 FIRST DRAW	<b>2.1</b>	<b>1.0</b>	
Client <b>26-B</b> Micro 48315-02 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR OUTSIDE OF BLDG OF ROOM 101 FIRST DRAW			NOT ANALYZED
Client <b>27-C</b> Micro 48315-03 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR OUTSIDE OF BLDG OF ROOM 101 FIRST DRAW	<b>1.2</b>	<b>1.0</b>	
Client <b>28-A</b> Micro 48315-04 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL - OUTSIDE GYM - BOYS' ROOM FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b>29-B</b> Micro 48315-05 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL - OUTSIDE GYM - BOYS' ROOM FIRST DRAW			NOT ANALYZED

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/14/97Analyst: FR

Farid Ramezanzadeh, M.S.

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

Micro Log In **48315**Total Samples **12**Date Sampled **9/9/97**Date Received **9/9/97**Date Analyzed **9/10/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>30-C</b> Micro 48315-06 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL - OUTSIDE GYM - BOYS' ROOM FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>31-A</b> Micro 48315-07 DRINKING FOUNTAIN FIRST FLOOR - GYMNASIUM NORTH / WEST FIRST DRAW	<b>5.2</b>	<b>1.0</b>	
Client <b>32-B</b> Micro 48315-08 DRINKING FOUNTAIN FIRST FLOOR - GYMNASIUM NORTH / WEST FIRST DRAW	<b>2.5</b>	<b>1.0</b>	
Client <b>33-C</b> Micro 48315-09 DRINKING FOUNTAIN FIRST FLOOR - GYMNASIUM NORTH / WEST FIRST DRAW	<b>2.1</b>	<b>1.0</b>	
Client <b>34-A</b> Micro 48315-10 DRINKING FOUNTAIN FIRST FLOOR INSIDE ROOM 103 FIRST DRAW	<b>10.0</b>	<b>1.0</b>	

Technical Supervisor:  9/14/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

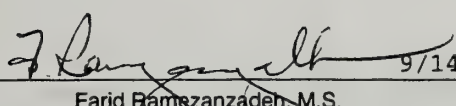
Micro Log In **48315**Total Samples **12**

Date Sampled 9/9/97

Date Received 9/9/97

Date Analyzed 9/10/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	35-B	2.5	1.0	
Micro 48315-11 DRINKING FOUNTAIN FIRST FLOOR INSIDE ROOM 103 FIRST DRAW				
Client	36-C	2.0	1.0	
Micro 48315-12 DRINKING FOUNTAIN FIRST FLOOR INSIDE ROOM 103 FIRST DRAW				

Technical Supervisor:  9/14/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

Micro Log In **49220**Total Samples **10**Date Sampled **10/3/97**Date Received **10/4/97**Date Analyzed **10/4/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>14 A</b> Micro 49220-01 DRINKING FOUNTAIN BASEMENT LEVEL - GIRL'S GYM BATHROOM FIRST DRAW	<b>1.4</b>	<b>1.0</b>	
Client <b>14 B</b> Micro 49220-02 DRINKING FOUNTAIN BASEMENT LEVEL - GIRL'S GYM BATHROOM FIRST DRAW	<b>1.3</b>	<b>1.0</b>	
Client <b>14 C</b> Micro 49220-03 DRINKING FOUNTAIN BASEMENT LEVEL - GIRL'S GYM BATHROOM FIRST DRAW	<b>1.2</b>	<b>1.0</b>	
Client <b>17 A</b> Micro 49220-04 DRINKING FOUNTAIN FIRST FLOOR - GYMNASIUM NORTH / EAST FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>17 B</b> Micro 49220-05 DRINKING FOUNTAIN FIRST FLOOR - GYMNASIUM NORTH / EAST FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

10/7/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**POTRERO HILL JH**

Micro Log In **49220**Total Samples **10**Date Sampled **10/3/97**Date Received **10/4/97**Date Analyzed **10/4/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>17C</b> Micro 49220-06 DRINKING FOUNTAIN FIRST FLOOR - GYMNASIUM NORTH / EAST FIRST DRAW	< 1.0	1.0	
Client <b>18A</b> Micro 49220-07 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR - OUTSIDE GYM ROOM 130 FIRST DRAW	< 1.0	1.0	
Client <b>18B</b> Micro 49220-08 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR - OUTSIDE GYM ROOM 130 FIRST DRAW	< 1.0	1.0	
Client <b>18C</b> Micro 49220-09 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR - OUTSIDE GYM ROOM 130 FIRST DRAW	< 1.0	1.0	
Client <b>BLANK</b> Micro 49220-10 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

10/7/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**PRESIDIO CC #7**

Micro Log In **47782**Total Samples **21**Date Sampled **8/23/97**Date Received **9/1/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7-1</b> Micro 47782-01 SINK FAUCET ROOM #1 KITCHEN FAUCET FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b>7-2</b> Micro 47782-02 SINK FAUCET ROOM #2 KITCHEN FAUCET FIRST DRAW	<b>5.2</b>	<b>1.0</b>	
Client <b>7-3</b> Micro 47782-03 DRINKING FOUNTAIN CORRIDOR ADJACENT TO ROOMS 3 & 4 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>7-4</b> Micro 47782-04 SINK DRINKING FOUNTAIN ROOM #4 SINK DRINKING FOUNTAIN FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>7-5</b> Micro 47782-05 SINK DRINKING FOUNTAIN ROOM #3 SINK DRINKING FOUNTAIN FIRST DRAW	<b>1.6</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO CC #7**

Micro Log In **47782**  
Total Samples 21  
Date Sampled 8/23/97  
Date Received 9/1/97  
Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7-6</b> Micro 47782-06 SINK FAUCET SINK FOUNTAIN IN MAIN KITCHEN FIRST DRAW	<b>6.7</b>	<b>1.0</b>	
Client <b>7-7</b> Micro 47782-07 SINK FAUCET SINK FOUNTAIN IN MAIN KITCHEN ADJACENT TO STOVE FIRST DRAW	<b>1.1</b>	<b>1.0</b>	
Client <b>7-8</b> Micro 47782-08 SINK FAUCET SINK FOUNTAIN IN EMPLOYEE BREAKROOM FIRST DRAW	<b>6.3</b>	<b>1.0</b>	
Client <b>7-9</b> Micro 47782-09 SINK DRINKING FOUNTAIN ROOM #5 SINK DRINKING FOUNTAIN FIRST DRAW	<b>1.1</b>	<b>1.0</b>	
Client <b>7-10</b> Micro 47782-10 SINK DRINKING FOUNTAIN ROOM #5 ADJ TO ACTIVITY ROOM FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO CC #7**

Micro Log In **47782**Total Samples **21**Date Sampled **8/23/97**Date Received **9/1/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7-11</b> Micro 47782-11 SINK DRINKING FOUNTAIN ROOM #12 SINK DRINKING FOUNTAIN FIRST DRAW	<b>3.1</b>	<b>1.0</b>	
Client <b>7-12</b> Micro 47782-12 SINK FAUCET ROOM #12 SINK FOUNTAIN CLOSER TO ACTIVITY ROOM FIRST DRAW	<b>15.0</b>	<b>1.0</b>	
Client <b>7-13</b> Micro 47782-13 SINK DRINKING FOUNTAIN ROOM #10 SINK DRINKING FOUNTAIN FIRST DRAW	<b>2.2</b>	<b>1.0</b>	
Client <b>7-14</b> Micro 47782-14 SINK DRINKING FOUNTAIN ROOM #7 SINK DRINKING FOUNTAIN FIRST DRAW	<b>1.8</b>	<b>1.0</b>	
Client <b>7-15</b> Micro 47782-15 SINK DRINKING FOUNTAIN ROOM #9 SINK DRINKING FOUNTAIN FIRST DRAW	<b>1.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063  
SFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO CC #7**

Micro Log In **47782**  
Total Samples **21**  
Date Sampled **8/23/97**  
Date Received **9/1/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7-16</b> Micro 47782-16 SINK DRINKING FOUNTAIN ROOM #8 SINK DRINKING FOUNTAIN FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>7-17</b> Micro 47782-17 DRINKING FOUNTAIN OUTSIDE DRINKING FOUNTAIN ADJ TO ROOM 11 FIRST DRAW	<b>16.2</b>	<b>1.0</b>	
Client <b>7-18</b> Micro 47782-18 DRINKING FOUNTAIN OUTSIDE DRINKING FOUNTAIN ADJ TO ROOM #5 FIRST DRAW	<b>5.3</b>	<b>1.0</b>	
Client <b>7-19</b> Micro 47782-19 DRINKING FOUNTAIN OUTSIDE DRINKING FOUNTAIN ADJ TO ROOM 5 FIRST DRAW	<b>12.3</b>	<b>1.0</b>	
Client <b>7-20</b> Micro 47782-20 DRINKING FOUNTAIN FIRST DRAW	<b>21.1</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

*Farid Ramezanzadeh* 9/7/97  
Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO CC #7**

Micro Log In **47782**Total Samples **21**Date Sampled **8/23/97**Date Received **9/1/97**Date Analyzed **8/31/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>BLANK</b>	< 1.0	1.0	
Micro	47782-21			
BLANK				

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO MS**

Micro Log In **47904**  
 Total Samples **16**  
 Date Sampled **8/26/97**  
 Date Received **8/25/97**  
 Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 47904-01 MULTIPLE DRINKING FOUNTAIN OUTSIDE LOWER YARD INITIAL DRAW	5.9	1.0	
Client # 2 Micro 47904-02 MULTIPLE DRINKING FOUNTAIN OUTSIDE YARD BY STAIRWAY INITIAL DRAW	4.4	1.0	
Client # 3 Micro 47904-03 DRINKING FOUNTAIN CORRIDOR C90 SOUTH SIDE - 1ST FLOOR INITIAL DRAW	32.6	1.0	
Client # 4 Micro 47904-04 DRINKING FOUNTAIN CORRIDOR C90 NORTH SIDE - 1ST FLOOR INITIAL DRAW	4.8	1.0	
Client # 5 Micro 47904-05 DRINKING FOUNTAIN CORRIDOR C90 SOUTH SIDE - 2ND FLOOR INITIAL DRAW	46.9	1.0	

Technical Supervisor: Farid Ramezanzadeh

9/8/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO MS**

Micro Log In **47904**Total Samples **16**Date Sampled **8/26/97**Date Received **8/28/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 6 Micro 47904-06 DRINKING FOUNTAIN CORRIDOR C90 NORTH SIDE - 2ND FLOOR INITIAL DRAW	11.3	1.0	
Client # 7 Micro 47904-07 DRINKING FOUNTAIN CORRIDOR C90 SOUTH SIDE - THIRD FLOOR INITIAL DRAW	48.7	1.0	
Client # 8 Micro 47904-08 DRINKING FOUNTAIN CORRIDOR C90 NORTH SIDE - THIRD FLOOR INITIAL DRAW	6.9	1.0	
Client # 9 Micro 47904-09 SINK FAUCET KITCHEN ROOM 213, 2ND FLOOR INITIAL DRAW	<1.0	1.0	
Client # 10 Micro 47904-10 SINK FAUCET KITCHEN ROOM 213, SECOND FLOOR INITIAL DRAW	<1.0	1.0	

Technical Supervisor:

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

9/8/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO MS**

Micro Log In **47904**Total Samples **16**Date Sampled **8/26/97**Date Received **8/28/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 11 Micro 47904-11 SINK FAUCET KITCHEN ROOM 213, 2ND FLOOR INITIAL DRAW	1.1	1.0	
Client # 12 Micro 47904-12 DRINKING FOUNTAIN ROOM 230, 2ND FLOOR INITIAL DRAW	9.2	1.0	
Client # 13 Micro 47904-13 DRINKING FOUNTAIN CORRIDOR C-95, 1ST FLOOR INITIAL DRAW	<1.0	1.0	
Client # 14 Micro 47904-14 DRINKING FOUNTAIN AREA 147A, FIRST FLOOR INITIAL DRAW	36.6	1.0	
Client # 15 Micro 47904-15 BLANK	<1.0	1.0	

Technical Supervisor:  9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124PROJECT:  
S.F.U.S.D.  
PRESIDIO MSMicro Log In **47904**

Total Samples 16

Date Sampled 8/26/97

Date Received 8/28/97

Date Analyzed 9/2/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	# 16	181	5.0	
Micro 47904-16 DRINKING FOUNTAIN ROOM 021, BASEMENT INITIAL DRAW				

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO MS**

Micro Log In **49321**Total Samples **12**Date Sampled **10/4/97**Date Received **10/8/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 A</b> Micro 49321-01 DRINKING FOUNTAIN ROOM 147A, 1ST FLOOR RE-SAMPLE	< 1.0	1.0	
Client <b>1 B</b> Micro 49321-02 DRINKING FOUNTAIN ROOM 147A, 1ST FLOOR RE-SAMPLE	2.0	1.0	
Client <b>1 C</b> Micro 49321-03 DRINKING FOUNTAIN ROOM 147A, 1ST FLOOR RE-SAMPLE	< 1.0	1.0	
Client <b>2 A</b> Micro 49321-04 DRINKING FOUNTAIN CORRIDOR C-90, 1ST FLOOR RE-SAMPLE	1.5	1.0	
Client <b>2 B</b> Micro 49321-05 DRINKING FOUNTAIN CORRIDOR C-90, 1ST FLOOR RE-SAMPLE	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 10/13/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

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1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO MS**

Micro Log In **49321**  
Total Samples **12**  
Date Sampled **10/4/97**  
Date Received **10/8/97**  
Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2 C</b> Micro 49321-06 DRINKING FOUNTAIN CORRIDOR C-90, 1ST FLOOR RE-SAMPLE	<b>1.4</b>	<b>1.0</b>	
Client <b>3 A</b> Micro 49321-07 DRINKING FOUNTAIN CORRIDOR C-90, 2ND FLOOR RE-SAMPLE	<b>2.6</b>	<b>1.0</b>	
Client <b>3 B</b> Micro 49321-08 DRINKING FOUNTAIN CORRIDOR C-90, 2ND FLOOR RE-SAMPLE	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>3 C</b> Micro 49321-09 DRINKING FOUNTAIN CORRIDOR C-90, 2ND FLOOR RE-SAMPLE	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>4 A</b> Micro 49321-10 DRINKING FOUNTAIN CORRIDOR C-90, 2ND FLOOR RE-SAMPLE	<b>103.2</b>	<b>3.3</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/13/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.****GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B**

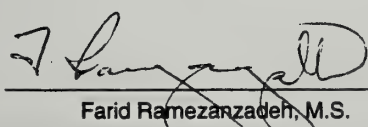
1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PRESIDIO MS**

Micro Log In **49321**Total Samples **12**Date Sampled **10/4/97**Date Received **10/8/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>4B</b> Micro 49321-11 DRINKING FOUNTAIN CORRIDOR C-90, 3RD FLOOR RE-SAMPLE	< 1.0	1.0	
Client <b>4C</b> Micro 49321-12 DRINKING FOUNTAIN CORRIDOR C-90, 3RD FLOOR RE-SAMPLE	1.5	1.0	

Technical Supervisor: 

10/13/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

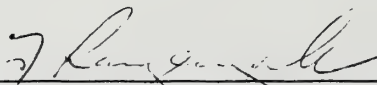
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**REDDING ELEMENTARY**  
**PK / CC**

Micro Log In **47848**Total Samples **11**Date Sampled **8/25/97**Date Received **8/27/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47848-01 MULTIPLE DRINKING FOUNTAIN OUTSIDE PLAYGROUND FIRST DRAW	< 1.0	1.0	
Client <b>2</b> Micro 47848-02 MULTIPLE DRINKING FOUNTAIN OUTSIDE PLAYGROUND FIRST DRAW	< 1.0	1.0	
Client <b>3</b> Micro 47848-03 MULTIPLE DRINKING FOUNTAIN OUTSIDE PLAYGROUND FIRST DRAW	< 1.0	1.0	
Client <b>4</b> Micro 47848-04 MULTIPLE DRINKING FOUNTAIN OUTSIDE PLAYGROUND FIRST DRAW	9.3	1.0	
Client <b>5</b> Micro 47848-05 SINK FAUCET FACULTY ROOM FIRST DRAW	< 1.0	1.0	

Technical Supervisor:  8/31/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

SFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**REDDING ELEMENTARY**  
**PK / CC**

Micro Log In **47848**  
Total Samples **11**  
Date Sampled **8/25/97**  
Date Received **8/27/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47848-06 SINK FAUCET KITCHEN FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>7</b> Micro 47848-07 DRINKING FOUNTAIN 2ND FLOOR HALLWAY FIRST DRAW	<b>1.2</b>	<b>1.0</b>	
Client <b>8</b> Micro 47848-08 DRINKING FOUNTAIN 2ND FLOOR HALLWAY FIRST DRAW	<b>18.4</b>	<b>1.0</b>	
Client <b>9</b> Micro 47848-09 DRINKING FOUNTAIN 3RD FLOOR HALLWAY FIRST DRAW	<b>2.6</b>	<b>1.0</b>	
Client <b>10</b> Micro 47848-10 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  8/31/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124PROJECT:  
S.F.U.S.D.  
REDDING ELEMENTARY  
PK / CC

Micro Log In 47848

Total Samples 11

Date Sampled 8/25/97

Date Received 8/27/97

Date Analyzed 8/31/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	11	47.2	1.0	
Micro	47848-11			
SPIKED SAMPLE				

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**REDDING PK**

Micro Log In **49289**  
 Total Samples 4  
 Date Sampled 10/3/97  
 Date Received 10/7/97  
 Date Analyzed 10/7/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>8 A</b> Micro 49289-01 DRINKING FOUNTAIN 2ND FLOOR HALLWAY FIRST DRAW	1.4	1.0	
Client <b>8 B</b> Micro 49289-02 DRINKING FOUNTAIN 2ND FLOOR HALLWAY SECOND DRAW	1.1	1.0	
Client <b>8 C</b> Micro 49289-03 DRINKING FOUNTAIN 2ND FLOOR HALLWAY THIRD DRAW	1.2	1.0	
Client <b>13 B</b> Micro 49289-04 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/12/97Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****PAUL REVERE ES / ANNEX**Micro Log In **47847**Total Samples **35**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47847-01 SINK DRINKING FOUNTAIN ROOM 214 FIRST DRAW	< 1.0	1.0	
Client <b>2</b> Micro 47847-02 SINK DRINKING FOUNTAIN ROOM 215 FIRST DRAW	< 1.0	1.0	
Client <b>3</b> Micro 47847-03 SINK DRINKING FOUNTAIN ROOM 213 FIRST DRAW	< 1.0	1.0	
Client <b>4</b> Micro 47847-04 SINK DRINKING FOUNTAIN ROOM 211 FIRST DRAW	< 1.0	1.0	
Client <b>5</b> Micro 47847-05 SINK DRINKING FOUNTAIN ROOM 209 FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PAUL REVERE ES / ANNEX**

Micro Log In **47847**Total Samples **35**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47847-06 DRINKING FOUNTAIN 2ND FLOOR HALL FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>7</b> Micro 47847-07 SINK DRINKING FOUNTAIN ROOM 208 FIRST DRAW	<b>1.1</b>	<b>1.0</b>	
Client <b>8</b> Micro 47847-08 SINK DRINKING FOUNTAIN ROOM 207 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>9</b> Micro 47847-09 SINK DRINKING FOUNTAIN ROOM 205 FIRST DRAW	<b>1.3</b>	<b>1.0</b>	
Client <b>10</b> Micro 47847-10 SINK DRINKING FOUNTAIN ROOM 203 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

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San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****PAUL REVERE ES / ANNEX**Micro Log In **47847**Total Samples **35**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47847-11 SINK DRINKING FOUNTAIN ROOM 201 FIRST DRAW	< 1.0	1.0	
Client <b>12</b> Micro 47847-12 SINK DRINKING FOUNTAIN ROOM 202 FIRST DRAW	< 1.0	1.0	
Client <b>13</b> Micro 47847-13 SINK DRINKING FOUNTAIN ROOM 210 FIRST DRAW	1.2	1.0	
Client <b>14</b> Micro 47847-14 DRINKING FOUNTAIN 1ST FLOOR HALL FIRST DRAW	< 1.0	1.0	
Client <b>15</b> Micro 47847-15 MULTIPLE DRINKING FOUNTAIN PLAY YARD FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

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San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**PAUL REVERE ES / ANNEX**

Micro Log In **47847**Total Samples **35**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro <b>47847-16</b> <b>BLANK</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>17</b> Micro <b>47847-17</b> <b>SINK DRINKING FOUNTAIN</b> <b>ANNEX 116</b> <b>FIRST DRAW</b>	<b>1.6</b>	<b>1.0</b>	
Client <b>18</b> Micro <b>47847-18</b> <b>SINK DRINKING FOUNTAIN</b> <b>ANNEX 105</b> <b>FIRST DRAW</b>	<b>1.6</b>	<b>1.0</b>	
Client <b>19</b> Micro <b>47847-19</b> <b>SINK DRINKING FOUNTAIN</b> <b>ANNEX 106</b> <b>FIRST DRAW</b>	<b>1.7</b>	<b>1.0</b>	
Client <b>20</b> Micro <b>47847-20</b> <b>SINK DRINKING FOUNTAIN</b> <b>ANNEX 113</b> <b>FIRST DRAW</b>	<b>9.9</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

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San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****PAUL REVERE ES / ANNEX**Micro Log In **47847**Total Samples **35**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21</b> Micro 47847-21 SINK DRINKING FOUNTAIN ANNEX 121 FIRST DRAW	< 1.0	1.0	
Client <b>22</b> Micro 47847-22 SINK DRINKING FOUNTAIN ANNEX 122 FIRST DRAW	< 1.0	1.0	
Client <b>23</b> Micro 47847-23 SINK DRINKING FOUNTAIN ANNEX 114 FIRST DRAW	< 1.0	1.0	
Client <b>24</b> Micro 47847-24 SINK DRINKING FOUNTAIN ANNEX 115 FIRST DRAW	1.4	1.0	
Client <b>25</b> Micro 47847-25 SINK FAUCET ANNEX OFFICE FIRST DRAW	1.2	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/17/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**PROJECT:**  
**S.F.U.S.D.**  
**PAUL REVERE ES / ANNEX**

Micro Log In **47847**  
Total Samples **35**  
Date Sampled **8/26/97**  
Date Received **8/27/97**  
Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>26</b> Micro 47847-26 SINK DRINKING FOUNTAIN ANNEX RM 211 FIRST DRAW	<b>1.8</b>	<b>1.0</b>	
Client <b>27</b> Micro 47847-27 SINK DRINKING FOUNTAIN ANNEX RM 201 FIRST DRAW	<b>2.5</b>	<b>1.0</b>	
Client <b>28</b> Micro 47847-28 SINK DRINKING FOUNTAIN ANNEX RM 212 FIRST DRAW	<b>1.0</b>	<b>1.0</b>	
Client <b>29</b> Micro 47847-29 SINK DRINKING FOUNTAIN ANNEX RM 202 FIRST DRAW	<b>2.3</b>	<b>1.0</b>	
Client <b>30</b> Micro 47847-30 SINK DRINKING FOUNTAIN ANNEX RM 209 FIRST DRAW	<b>2.6</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/7/97

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****PAUL REVERE ES / ANNEX**Micro Log In **47847**Total Samples **35**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>31</b> Micro 47847-31 SINK DRINKING FOUNTAIN ANNEX RM 217 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>32</b> Micro 47847-32 SINK FAUCET FACULTY ROOM	<b>1.3</b>	<b>1.0</b>	
Client <b>33</b> Micro 47847-33 MULTIPLE DRINKING FOUNTAIN PLAYGROUND FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>34</b> Micro 47847-34 MULTIPLE DRINKING FOUNTAIN ANNEX HALLWAY FIRST DRAW	<b>4.6</b>	<b>1.0</b>	
Client <b>35</b> Micro 47847-35 SPIKED SAMPLE	<b>49.4</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

  
 Farid Ramezanzadeh, M.S.

9/7/97

Analyst: \_\_\_\_\_

FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
ROOFTOP ES

Micro Log In 48049

Total Samples 14

Date Sampled 9/1/97

Date Received 9/3/97

Date Analyzed 9/3/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 1 Micro 48049-01 DRINKING FOUNTAIN C-90 (S) - 1ST FLOOR INITIAL SCREENING	3.5	1.0	
Client 2 Micro 48049-02 DRINKING FOUNTAIN C-90 (MID) - 1ST FLOOR INITIAL SCREENING	2.4	1.0	
Client 3 Micro 48049-03 DRINKING FOUNTAIN C-90 (N) - 1ST FLOOR INITIAL SCREENING	2.9	1.0	
Client 4 Micro 48049-04 SINK FAUCET TEACHERS' LUNCH ROOM R-104 INITIAL SCREENING	10.7	1.0	
Client 5 Micro 48049-05 SINK FAUCET KITCHEN R-110 A INITIAL SCREENING	3.1	1.0	

Technical Supervisor:

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**ROOFTOP ES**

Micro Log In **48049**  
 Total Samples 14  
 Date Sampled 9/1/97  
 Date Received 9/3/97  
 Date Analyzed 9/3/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>6</u> Micro 48049-06 DRINKING FOUNTAIN C-90 (S) - BASEMENT LEVEL INITIAL SCREENING	3.9	1.0	
Client <u>7</u> Micro 48049-07 DRINKING FOUNTAIN 007 INITIAL SCREENING	5.0	1.0	
Client <u>8</u> Micro 48049-08 DRINKING FOUNTAIN 005 INITIAL SCREENING	6.0	1.0	
Client <u>9</u> Micro 48049-09 DRINKING FOUNTAIN C-91 - BASEMENT LEVEL INITIAL SCREENING	1.8	1.0	
Client <u>10</u> Micro 48049-10 DRINKING FOUNTAIN C-90 (N) - BASEMENT LEVEL INITIAL SCREENING	6.2	1.0	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/6/97

Analyst: \_\_\_\_\_

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**ROOFTOP ES**

Micro Log In **48049**Total Samples **14**Date Sampled **9/1/97**Date Received **9/3/97**Date Analyzed **9/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 1</b> Micro 48049-11 MULTIPLE DRINKING FOUNTAIN EXT. YARD EAST YARD (GATE) INITIAL SCREENING	<b>21.4</b>	<b>1.0</b>	
Client <b>1 2</b> Micro 48049-12 MULTIPLE DRINKING FOUNTAIN EXT. YARD WEST YARD (FENCE) INITIAL SCREENING	<b>7.2</b>	<b>1.0</b>	
Client <b>1 3</b> Micro 48049-13 MULTIPLE DRINKING FOUNTAIN EXT. YARD WEST YARD INITIAL SCREENING	<b>4.2</b>	<b>1.0</b>	
Client <b>1 4</b> Micro 48049-14 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97Analyst: FR

Farid Ramezanzadeh, M.S.

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**MICRO ANALYTICAL LABORATORIES, INC.****GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B**

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**ROOFTOP MS**

Micro Log In **49318**

Total Samples 4

Date Sampled 10/4/97

Date Received 10/8/97

Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 49318-01 MULTIPLE DRINKING FOUNTAIN ROOF INITIAL SCREENING	<b>25.5</b>	<b>1.0</b>	
Client <b>2</b> Micro 49318-02 DRINKING FOUNTAIN R-203 INITIAL SCREENING	<b>2.8</b>	<b>1.0</b>	
Client <b>3</b> Micro 49318-03 DRINKING FOUNTAIN R-203 INITIAL SCREENING	<b>3.4</b>	<b>1.0</b>	
Client <b>4</b> Micro 49318-04 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  10/10/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S. F. U. S. D.**  
**ROOSEVELT MS**

Micro Log In **48275**  
Total Samples 29  
Date Sampled 9/7/97  
Date Received 9/8/97  
Date Analyzed 9/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 48275-01 MULTIPLE DRINKING FOUNTAIN EXT. YARD C-97, EAST INITIAL SCREENING	<b>11.4</b>	<b>1.0</b>	
Client <b>2</b> Micro 48275-02 MULTIPLE DRINKING FOUNTAIN EXT. YARD C-97, WEST INITIAL SCREENING	<b>4.6</b>	<b>1.0</b>	
Client <b>3</b> Micro 48275-03 MULTIPLE DRINKING FOUNTAIN EXT. YARD EAST INITIAL SCREENING	<b>21.5</b>	<b>1.0</b>	
Client <b>4</b> Micro 48275-04 MULTIPLE DRINKING FOUNTAIN EXT. YARD C-96, EAST INITIAL SCREENING	<b>3.7</b>	<b>1.0</b>	
Client <b>5</b> Micro 48275-05 MULTIPLE DRINKING FOUNTAIN EXT. YARD C-96, WEST INITIAL SCREENING	<b>2.9</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh

9/9/97

Analyst: FR

FR

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S. F. U. S. D.**  
**ROOSEVELT MS**

Micro Log In **48275**

Total Samples 29

Date Sampled 9/7/97

Date Received 9/8/97

Date Analyzed 9/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 48275-06 DRINKING FOUNTAIN 1ST FLOOR C-92, NORTH INITIAL SCREENING	<b>6.6</b>	<b>1.0</b>	
Client <b>7</b> Micro 48275-07 DRINKING FOUNTAIN 1ST FLOOR C-92, SOUTH INITIAL SCREENING	<b>4.3</b>	<b>1.0</b>	
Client <b>8</b> Micro 48275-08 SINK FAUCET 120C, KITCHEN NORTH SINK INITIAL SCREENING	<b>24.8</b>	<b>1.0</b>	
Client <b>9</b> Micro 48275-09 SINK FAUCET 120C, KITCHEN CENTER SINK INITIAL SCREENING	<b>5.5</b>	<b>1.0</b>	
Client <b>10</b> Micro 48275-10 SINK FAUCET 120C, KITCHEN SOUTH SINK INITIAL SCREENING	<b>3.3</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

9/9/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S. F. U. S. D.  
ROOSEVELT MS

Micro Log In 48275

Total Samples 29

Date Sampled 9/7/97

Date Received 9/8/97

Date Analyzed 9/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 11 Micro 48275-11 POT FILLER 120 KITCHEN POT FILLER, CENTER INITIAL SCREENING	38.3	1.0	
Client 12 Micro 48275-12 SINK FAUCET 120 KITCHEN SOUTH WALL INITIAL SCREENING	2.8	1.0	
Client 13 Micro 48275-13 DRINKING FOUNTAIN 2ND FLOOR C-92, NORTH INITIAL SCREENING	7.4	1.0	
Client 14 Micro 48275-14 SINK FAUCET 2ND FLOOR ROOM 205 INITIAL SCREENING	3.0	1.0	
Client 15 Micro 48275-15 DRINKING FOUNTAIN 2ND FLOOR C-92, SOUTH INITIAL SCREENING	4.3	1.0	

Technical Supervisor:



9/9/97

Analyst:

FR

Farid Ramezanzadeh, M.S.

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**MICRO ANALYTICAL LABORATORIES, INC.****GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B**

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S. F. U. S. D.**  
**ROOSEVELT MS**

Micro Log In **48275**

Total Samples 29

Date Sampled 9/7/97

Date Received 9/8/97

Date Analyzed 9/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 16 Micro 48275-16 DRINKING FOUNTAIN 2ND FLOOR C-95 INITIAL SCREENING	6.9	1.0	
Client 17 Micro 48275-17 DRINKING FOUNTAIN 2ND FLOOR R.212 INITIAL SCREENING	4.6	1.0	
Client 18 Micro 48275-18 DRINKING FOUNTAIN 3RD FLOOR C-92, NORTH INITIAL SCREENING	9.8	1.0	
Client 19 Micro 48275-19 DRINKING FOUNTAIN 3RD FLOOR C-92, SOUTH INITIAL SCREENING	4.5	1.0	
Client 20 Micro 48275-20 DRINKING FOUNTAIN 3RD FLOOR C-93 INITIAL SCREENING	11.4	1.0	

Technical Supervisor:

*F. Ramezanzadeh*  
 Farid Ramezanzadeh, M.S.

9/9/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S. F. U. S. D.  
ROOSEVELT MS

Micro Log In 48275  
Total Samples 29  
Date Sampled 9/7/97  
Date Received 9/8/97  
Date Analyzed 9/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 21 Micro 48275-21 DRINKING FOUNTAIN 3RD FLOOR C-95, GIRLS LOCKER RM. INITIAL SCREENING	4.7	1.0	
Client 22 Micro 48275-22 SINK FAUCET 3RD FLOOR HOME EC CLASS NORTH WALL INITIAL SCREENING	7.5	1.0	
Client 23 Micro 48275-23 SINK FAUCET 3RD FLOOR HOME EC CLASS NORTH WALL INITIAL SCREENING	3.1	1.0	
Client 24 Micro 48275-24 SINK FAUCET 3RD FLOOR HOME EC CLASS NORTH WALL INITIAL SCREENING	21.2	1.0	
Client 25 Micro 48275-25 SINK FAUCET 3RD FLOOR HOME EC CLASS NORTH WALL INITIAL SCREENING	4.5	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/9/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S. F. U. S. D.**  
**ROOSEVELT MS**

Micro Log In **48275**

Total Samples 29


Date Sampled 9/7/97

Date Received 9/8/97

Date Analyzed 9/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>26</b> Micro 48275-26 SINK FAUCET 3RD FLOOR HOME EC CLASS NORTH WALL INITIAL SCREENING	5.4	1.0	
Client <b>27</b> Micro 48275-27 SINK FAUCET 3RD FLOOR HOME EC CLASS NORTH WALL INITIAL SCREENING	4.9	1.0	
Client <b>28</b> Micro 48275-28 SINK FAUCET 3RD FLOOR HOME EC CLASS SOUTH WALL INITIAL SCREENING	4.5	1.0	
Client <b>29</b> Micro 48275-29 BLANK	< 1.0	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/9/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SF CHARTER**  
**EARLY CHILDHOOD**

Micro Log In **47833**  
 Total Samples 9  
 Date Sampled 8/26/97  
 Date Received 8/26/97  
 Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>CR-1</b> Micro 47833-01 DRINKING FOUNTAIN DRINKING FOUNTAIN ROOM 3 FIRST DRAW	< 1.0	1.0	
Client <b>CR-2</b> Micro 47833-02 SINK FAUCET SINK FAUCET IN ROOM 4 FIRST DRAW	< 1.0	1.0	
Client <b>CR-3</b> Micro 47833-03 DRINKING FOUNTAIN DRINKING FOUNTAIN IN ROOM 6 NOT ENOUGH PRESSURE FOR SAMPLE FIRST DRAW	1.9	1.0	NOT ENOUGH PRESSURE FOR SAMPLE
Client <b>CR-4</b> Micro 47833-04 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN ROOM 1 - KINDERGARTEN ROOM FIRST DRAW	< 1.0	1.0	
Client <b>CR-5</b> Micro 47833-05 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN ROOM 2 FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SF CHARTER**  
**EARLY CHILDHOOD**

Micro Log In **47833**

Total Samples 9

Date Sampled 8/26/97

Date Received 8/26/97

Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>CR-6</b> Micro 47833-06 SINK FAUCET SINK FAUCET IN KITCHENETTE AREA ADJ TO MICROWAVE FIRST DRAW	2.3	1.0	
Client <b>CR-7</b> Micro 47833-07 SINK FAUCET SINK FAUCET IN ART ROOM FIRST DRAW	5.9	1.0	
Client <b>CR-8</b> Micro 47833-08 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN THE BUNGALOW (2ND GRADE)	< 1.0	1.0	
Client <b>BLANK</b> Micro 47833-09 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SAN FRANCISCO COMMUNITY**

Micro Log In **47410**  
 Total Samples 10  
 Date Sampled 8/15/97  
 Date Received 8/15/97  
 Date Analyzed 8/15/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47410-01 SINK FAUCET FIRST DRAW, 3RD FLOOR	5.4	1.0	
Client <u>2</u> Micro 47410-02 DRINKING FOUNTAIN C90 FIRST DRAW, 3RD FLOOR	8.9	1.0	
Client <u>3</u> Micro 47410-03 WATER FAUCET T62 FIRST DRAW, 3RD FLOOR	< 1.0	1.0	
Client <u>4</u> Micro 47410-04 SINK OF 002A FIRST DRAW	34.0	1.0	
Client <u>5</u> Micro 47410-05 SINK DRINKING FOUNTAIN 005A FIRST DRAW	1.9	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:

S.F.U.S.D.

SAN FRANCISCO COMMUNITY

Micro Log In 47410

Total Samples 10

Date Sampled 8/15/97

Date Received 8/15/97

Date Analyzed 8/15/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 6 Micro 47410-06 DRINKING FOUNTAIN C90 FIRST DRAW, 2ND FLOOR	3.9	1.0	
Client 7 Micro 47410-07 WATER FOUNTAIN T61 FIRST DRAW, WOMEN'S RR	1.4	1.0	
Client 8 Micro 47410-08 WATER FOUNTAIN T51 FIRST DRAW, MEN'S RR	1.5	1.0	
Client 9 Micro 47410-09 SINK DRINKING FOUNTAIN 004A FIRST DRAW	1.8	1.0	
Client 10 Micro 47410-10 BLANK	< 1.0	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**SAN FRANCISCO COMMUNITY**

Micro Log In **49249**

Total Samples 4

Date Sampled 9/30/97

Date Received 10/7/97

Date Analyzed 10/7/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>4 A</b> Micro 49249-01 SINK DRINKING FOUNTAIN 002A 1ST	< 1.0	1.0	
Client <b>4 B</b> Micro 49249-02 SINK DRINKING FOUNTAIN 002A 2ND	< 1.0	1.0	
Client <b>4 C</b> Micro 49249-03 SINK DRINKING FOUNTAIN 002A 3RD	< 1.0	1.0	
Client <b>4 D</b> Micro 49249-04 BLANK	< 1.0	1.0	

Technical Supervisor:

*Farid Ramezanzadeh*  
 Farid Ramezanzadeh, M.S.

10/10/97

Analyst:

FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
619 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: San Miguel CC Lab Proj. ID: 9708D01	Sampled: 08/25/97 Received: 08/25/97 Analyzed: see below Reported: 08/29/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D01-01 Sample Desc: LIQUID, San Miguel 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-02 Sample Desc: LIQUID, San Miguel 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-03 Sample Desc: LIQUID, San Miguel 2				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-04 Sample Desc: LIQUID, San Miguel 3				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-05 Sample Desc: LIQUID, San Miguel 4				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-06 Sample Desc: LIQUID, San Miguel 5				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-07 Sample Desc: LIQUID, San Miguel 6				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 1



Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

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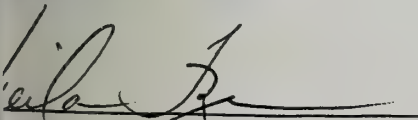
USD 51 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: George Moscone Elem. Lab Proj. ID: 9709158	Sampled: 09/05/97 Received: 09/05/97 Analyzed: see below Reported: 09/09/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

analyte	Units	Date Analyzed	Detection Limit	Sample Results
Sample No: 9709158-15 Sample Desc: LIQUID, 14				
Lead	mg/L	09/08/97	0.0050	N.D.
Sample No: 9709158-16 Sample Desc: LIQUID, 15				
Lead	mg/L	09/08/97	0.0050	0.013
Sample No: 9709158-17 Sample Desc: LIQUID, 16				
Lead	mg/L	09/08/97	0.0050	N.D.
Sample No: 9709158-18 Sample Desc: LIQUID, 16 duplicate				
Lead	mg/L	09/08/97	0.0050	N.D.

is reported as N.D. were not present above the stated limit of detection.

UOIA ANALYTICAL - ELAP #1210

  
Flynn  
t Manager





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: John Muir E.S. Lab Proj. ID: 9708B50	Sampled: 08/17/97 Received: 08/22/97 Analyzed: see below Reported: 08/29/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B50-01 Sample Desc: LIQUID, J. Muir 1 (Blank)				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708B50-02 Sample Desc: LIQUID, J. Muir 2				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B50-03 Sample Desc: LIQUID, J. Muir 3				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B50-04 Sample Desc: LIQUID, J. Muir 4				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B50-05 Sample Desc: LIQUID, J. Muir 5				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B50-06 Sample Desc: LIQUID, J. Muir 6				
Lead	mg/L	08/25/97	0.0050	0.0068
Lab No: 9708B50-07 Sample Desc: LIQUID, J. Muir 7				
Lead	mg/L	08/25/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager





**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
619 Striker Avenue, Suite 8Redwood City, CA 94062  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: John Muir E.S.

Lab Proj. ID: 9708B50

Sampled: 08/17/97

Received: 08/22/97

Analyzed: see below

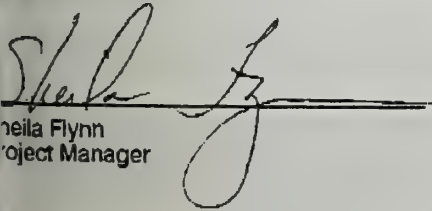
Attention: Bruce Giannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B50-08 Sample Desc: LIQUID, J. Muir 8				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B50-09 Sample Desc: LIQUID, J. Muir 9				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B50-10 Sample Desc: LIQUID, J. Muir 10				
Lead	mg/L	08/25/97	0.0050	N.D.
Lab No: 9708B50-11 Sample Desc: LIQUID, J. Muir 10 (Dup)				
Lead	mg/L	08/25/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

2



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****NEW TRADITIONS CENTER**Micro Log In **47366**

Total Samples 9


Date Sampled 8/14/97

Date Received 8/14/97

Date Analyzed 8/21/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47366-01 BLANK	< 1.0	1.0	
Client <b>2</b> Micro 47366-02 MULTIPLE DRINKING FOUNTAIN SOUTH / WEST OF BASEMENT (OUTSIDE) FIRST DRAW	4.5	1.0	
Client <b>3</b> Micro 47366-03 DRINKING FOUNTAIN FIRST FLOOR HALLWAY - NORTH OF RM. 02 FIRST DRAW	25.4	1.0	
Client <b>4</b> Micro 47366-04 SINK FAUCET SECOND FLOOR KITCHEN SINK RM. 013A FIRST DRAW	2.9	1.0	
Client <b>5</b> Micro 47366-05 DRINKING FOUNTAIN SECOND FLOOR HALLWAY SOUTH OF RM. 008 FIRST DRAW	10.2	1.0	

Technical Supervisor:

 9/7/97  
 Farid Ramezanzadeh, M.S.

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**NEW TRADITIONS CENTER**

Micro Log In **47366**

Total Samples 9

Date Sampled 8/14/97

Date Received 8/14/97

Date Analyzed 8/21/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47366-06 MULTIPLE DRINKING FOUNTAIN NORTH / WEST OF BLDG. (OUTSIDE) BASKET BALL COURT FIRST DRAW	1.7	1.0	
Client <b>7</b> Micro 47366-07 MULTIPLE DRINKING FOUNTAIN NORTH / EAST OF BLDG (OUTSIDE) FIRST DRAW	3.8	1.0	
Client <b>8</b> Micro 47366-08 SINK FAUCET SINK INSIDE OF RM. B-14 - WEST WALL FIRST DRAW	1.6	1.0	
Client <b>9</b> Micro 47366-09 SINK FAUCET SINK INSIDE OF RM. B-15 - WEST WALL FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanizadeh, M.S. 8/22/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:

S.F.U.S.D.

NEW TRADITION  
ELEMENTARY

Micro Log In 48027

Total Samples 4

Date Sampled 8/30/97

Date Received 8/30/97

Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 10 Micro 48027-01 BLANK	< 1.0	1.0	
Client 11 Micro 48027-02 DRINKING FOUNTAIN FIRST FLOOR - HALLWAY, NORTH OF ROOM 002 FIRST DRAW	< 1.0	1.0	
Client 12 Micro 48027-03 DRINKING FOUNTAIN FIRST FLOOR - HALLWAY, NORTH OF ROOM 002 SECOND DRAW	< 1.0	1.0	
Client 13 Micro 48027-04 DRINKING FOUNTAIN FIRST FLOOR - HALLWAY, NORTH OF ROOM 002 THIRD DRAW	< 1.0	1.0	

Technical Supervisor:

Farid Ramezanzadeh, M.S.

8/31/97

Analyst:

AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**NEWCOMER HS**

Micro Log In **47691**  
Total Samples 9  
Date Sampled 8/22/97  
Date Received 8/23/97  
Date Analyzed 8/23/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47691-01 BLANK	< 1.0	1.0	
Client <b>4</b> Micro 47691-02 SINK FAUCET SECOND FLOOR TEACHERS' LIBRARY / KITCHEN FIRST DRAW	7.2	1.0	
Client <b>5</b> Micro 47691-03 SINK FAUCET SECOND FLOOR TEACHERS' LIBRARY / KITCHEN FIRST DRAW	9.3	1.0	
Client <b>6</b> Micro 47691-04 DRINKING FOUNTAIN FIRST FLOOR FRONT OF RM 104 FIRST DRAW	1.3	1.0	
Client <b>7</b> Micro 47691-05 SINK FAUCET FIRST FLOOR CAFETERIA KITCHEN FIRST DRAW	10.1	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

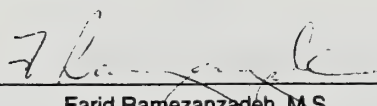
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**NEWCOMER HS**

Micro Log In **47691**Total Samples **9**Date Sampled **8/22/97**Date Received **8/23/97**Date Analyzed **8/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>8</b> Micro 47691-06 SINK FAUCET FIRST FLOOR CAFETERIA / FOOD AREA FIRST DRAW	<b>28.7</b>	<b>1.0</b>	
Client <b>9</b> Micro 47691-07 DRINKING FOUNTAIN FIRST FLOOR PLAYGROUND - NORTH / WEST FIRST DRAW	<b>5.7</b>	<b>1.0</b>	
Client <b>10</b> Micro 47691-08 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR PLAYGROUND - NORTH / EAST FIRST DRAW	<b>24.3</b>	<b>1.0</b>	
Client <b>11</b> Micro 47691-09 DRINKING FOUNTAIN FIRST FLOOR PARKING LOT - SOUTH / WEST FIRST DRAW	<b>21.3</b>	<b>1.0</b>	

Technical Supervisor:  9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
NEWCOMER HS

Micro Log In 49671  
Total Samples 4  
Date Sampled 9/10/97  
Date Received 10/17/97  
Date Analyzed 10/18/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <del>14B</del> 8B Micro 49671-01 SINK FAUCET FIRST FLOOR CAFETERIA - FOOD AREA FIRST DRAW	1.3	1.0	
Client <del>15C</del> 8C Micro 49671-02 SINK FAUCET FIRST FLOOR CAFETERIA - FOOD AREA FIRST DRAW	< 1.0	1.0	
Client <del>17B</del> 10B Micro 49671-03 MULTIPLE DRINKING FOUNTAIN PLAYGROUND - NORTH / EAST FIRST DRAW	< 1.0	1.0	
Client <del>18C</del> 10C Micro 49671-04 MULTIPLE DRINKING FOUNTAIN PLAYGROUND - NORTH / EAST FIRST DRAW	< 1.0	1.0	

Technical Supervisor: F. Ramenazadeh 10/20/97  
Farid Ramenazadeh, M.S.

Analyst: SL

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**NEWCOMER HS**

Micro Log In **48372**

Total Samples 6

Date Sampled 9/10/97

Date Received 9/10/97

Date Analyzed 9/10/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>13A</u> Micro 48372-01 SINK FAUCET FIRST FLOOR CAFETERIA FOOD AREA FIRST DRAW 8A	2.2	1.0	
Client <u>14B</u> Micro 48372-02 SINK FAUCET FIRST FLOOR CAFETERIA FOOD AREA FIRST DRAW 8B			NOT ANALYZED
Client <u>15C</u> Micro 48372-03 SINK FAUCET FIRST FLOOR CAFETERIA FOOD AREA FIRST DRAW 8C			NOT ANALYZED
Client <u>16A</u> Micro 48372-04 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR PLAYGROUND NORTH / EAST FIRST DRAW 16A	2.0	1.0	
Client <u>17B</u> Micro 48372-05 MULTIPLE DRINKING FOUNTAIN FIRST FLOOR PLAYGROUND NORTH / EAST FIRST DRAW 10B			NOT ANALYZED

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/14/97Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**NEWCOMER HS**

Micro Log In **48372**  
Total Samples 6  
Date Sampled 9/10/97  
Date Received 9/10/97  
Date Analyzed 9/10/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	16C			
Micro 48372-06	16C			
MULTIPLE DRINKING FOUNTAIN FIRST FLOOR PLAYGROUND NORTH / EAST FIRST DRAW				NOT ANALYZED

Technical Supervisor: Farid Ramezanzadeh 9/14/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**NORIEGA CC**

Micro Log In **47499**Total Samples **15**Date Sampled **8/16/97**Date Received **8/18/97**Date Analyzed **8/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b># 1</b> Micro 47499-01 DRINKING FOUNTAIN / ROOM 003 RIGHT HAND CORNER FIRST DRAW	<b>2.7</b>	<b>1.0</b>	
Client <b># 2</b> Micro 47499-02 DRINKING FOUNTAIN / ROOM 003 LEFT HAND CORNER FIRST DRAW	<b>3.1</b>	<b>1.0</b>	
Client <b># 3</b> Micro 47499-03 SINK FAUCET KITCHEN AREA 003C NORTH SINK FAUCET FIRST DRAW	<b>2.7</b>	<b>1.0</b>	
Client <b># 4</b> Micro 47499-04 SINK FAUCET KITCHEN AREA 003C EAST SINK FAUCET FIRST DRAW	<b>1.8</b>	<b>1.0</b>	
Client <b># 5</b> Micro 47499-05 DRINKING FOUNTAIN ROOM 001 BY NORTH SIDE FIRST DRAW	<b>3.5</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**NORIEGA CC**

Micro Log In **47499**  
Total Samples **15**  
Date Sampled **8/16/97**  
Date Received **8/18/97**  
Date Analyzed **8/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 6 Micro 47499-06 DRINKING FOUNTAIN ROOM 002 JUST BY ENTRANCE DOOR FIRST DRAW	< 1.0	1.0	
Client # 7 Micro 47499-07 WATER FAUCET ROOM 004 NORTH SIDE CORNER FIRST DRAW	< 1.0	1.0	
Client # 8 Micro 47499-08 WATER FAUCET/ ROOM 005 BY EAST CORNER FIRST DRAW	1.4	1.0	
Client # 9 Micro 47499-09 WATER FAUCET / ROOM 006 BY NORTH CORNER FIRST DRAW	< 1.0	1.0	
Client # 10 Micro 47499-10 WATER FAUCET ROOM 007 BY EAST CORNER FIRST DRAW	1.5	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**NORIEGA CC**

Micro Log In **47499**  
Total Samples **15**  
Date Sampled **8/16/97**  
Date Received **8/18/97**  
Date Analyzed **8/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b># 11</b> Micro 47499-11 DRINKING FAUCET SOUTH SIDE OF THE YARD (OUTSIDE) FIRST DRAW	<b>1.4</b>	<b>1.0</b>	
Client <b># 12</b> Micro 47499-12 DRINKING FOUNTAIN OUTSIDE YARD BY CORNER OF ROOM 004 BACK SIDE FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b># 13</b> Micro 47499-13 DRINKING FOUNTAIN OUTSIDE YARD SOUTH SIDE FIRST DRAW	<b>7.2</b>	<b>1.0</b>	
Client <b># 14</b> Micro 47499-14 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b># 15</b> Micro 47499-15 DRINKING FOUNTAIN CORRIDOR C-90 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOHN O' CONNELL HS**

Micro Log In **47475**Total Samples **20**Date Sampled **8/15/97**Date Received **8/18/97**Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47475-01 DRINKING FOUNTAIN CORRIDOR - BASEMENT FIRST DRAW	1.4	1.0	
Client <u>2</u> Micro 47475-02 DRINKING FOUNTAIN CORRIDOR - BASEMENT FIRST DRAW	1.2	1.0	
Client <u>3</u> Micro 47475-03 SINK FAUCET CLASS 7 FIRST DRAW	2.0	1.0	
Client <u>4</u> Micro 47475-04 DRINKING FOUNTAIN CORRIDOR - 1ST FLOOR FIRST DRAW	3.2	1.0	
Client <u>5</u> Micro 47475-05 SINK FAUCET CLASS 108 FIRST DRAW	4.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOHN O' CONNELL HS**

Micro Log In **47475**Total Samples **20**Date Sampled **8/15/97**Date Received **8/18/97**Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47475-06 SINK FAUCET CLASS 106 FIRST DRAW	< 1.0	1.0	
Client <b>7</b> Micro 47475-07 SINK FAUCET CLASS 104 FIRST DRAW	3.3	1.0	
Client <b>8</b> Micro 47475-08 SINK FAUCET CLASS 102 FIRST DRAW	< 1.0	1.0	
Client <b>9</b> Micro 47475-09 DRINKING FOUNTAIN CORRIDOR 1ST FLOOR FIRST DRAW	1.7	1.0	
Client <b>10</b> Micro 47475-10 DRINKING FOUNTAIN CLASS 103 FIRST DRAW	4.2	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOHN O' CONNELL HS**

Micro Log In **47475**Total Samples **20**Date Sampled **8/15/97**Date Received **8/18/97**Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47475-11 DRINKING FOUNTAIN CLASS 105 FIRST DRAW	<b>6.2</b>	<b>1.0</b>	
Client <b>12</b> Micro 47475-12 SINK FAUCET LOUNGE - 1ST FLOOR FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>13</b> Micro 47475-13 SINK FAUCET RM. 115 BATH FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>14</b> Micro 47475-14 SINK FAUCET RM 110 FIRST DRAW	<b>8.1</b>	<b>1.0</b>	
Client <b>15</b> Micro 47475-15 DRINKING FOUNTAIN CORRIDOR - 1ST FLOOR FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

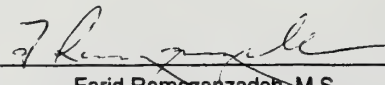
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOHN O' CONNELL HS**

Micro Log In **47475**  
Total Samples **20**  
Date Sampled **8/15/97**  
Date Received **8/18/97**  
Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47475-16 SINK FAUCET KITCHEN FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>17</b> Micro 47475-17 SINK FAUCET KITCHEN FIRST DRAW	<b>1.5</b>	<b>1.0</b>	
Client <b>18</b> Micro 47475-18 SINK FAUCET KITCHEN FIRST DRAW	<b>7.0</b>	<b>1.0</b>	
Client <b>19</b> Micro 47475-19 DRINKING FOUNTAIN PLAYGROUND FIRST DRAW	<b>20.6</b>	<b>1.0</b>	
Client <b>20</b> Micro 47475-20 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063  
FUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
JOSE' ORTEGA ES

Micro Log In 47476  
Total Samples 31  
Date Sampled 8/15/97  
Date Received 8/18/97  
Date Analyzed 8/22/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 1 Micro 47476-01 SINK DRINKING FOUNTAIN CLASS - 100 FIRST DRAW	1.2	1.0	
Client 2 Micro 47476-02 SINK DRINKING FOUNTAIN CLASS - 101 FIRST DRAW	8.4	1.0	
Client 3 Micro 47476-03 SINK DRINKING FOUNTAIN CLASS - 102 FIRST DRAW	3.2	1.0	
Client 4 Micro 47476-04 SINK DRINKING FOUNTAIN CLASS - 103 FIRST DRAW	11.0	1.0	
Client 5 Micro 47476-05 DRINKING FOUNTAIN CORRIDOR - 1ST FLOOR FIRST DRAW	4.8	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOSE' ORTEGA ES**

Micro Log In **47476**Total Samples **31**Date Sampled **8/15/97**Date Received **8/18/97**Date Analyzed **8/22/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>6</u> Micro 47476-06 DRINKING FOUNTAIN CORRIDOR - 1ST FLOOR FIRST DRAW	< 1.0	1.0	
Client <u>7</u> Micro 47476-07 DRINKING FOUNTAIN CLASS - 002 FIRST DRAW	16.0	1.0	
Client <u>8</u> Micro 47476-08 DRINKING FOUNTAIN CLASS - 003 FIRST DRAW	< 1.0	1.0	
Client <u>9</u> Micro 47476-09 DRINKING FOUNTAIN CLASS - 004 FIRST DRAW	1.5	1.0	
Client <u>10</u> Micro 47476-10 DRINKING FOUNTAIN CLASS - 007 FIRST DRAW	1.4	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
JOSE' ORTEGA ES

Micro Log In 47476

Total Samples 31

Date Sampled 8/15/97

Date Received 8/18/97

Date Analyzed 8/22/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 11 Micro 47476-11 DRINKING FOUNTAIN CLASS - 011 FIRST DRAW	6.6	1.0	
Client 12 Micro 47476-12 DRINKING FOUNTAIN CLASS - 012 FIRST DRAW	13.6	1.0	
Client 13 Micro 47476-13 DRINKING FOUNTAIN CLASS - 013 FIRST DRAW	2.8	1.0	
Client 14 Micro 47476-14 DRINKING FOUNTAIN CLASS - 014 FIRST DRAW	4.9	1.0	
Client 15 Micro 47476-15 DRINKING FOUNTAIN CORRIDOR - 2ND FLOOR FIRST DRAW	1.8	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****JOSE' ORTEGA ES**Micro Log In **47476**Total Samples **31**Date Sampled **8/15/97**Date Received **8/18/97**Date Analyzed **8/22/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47476-16 SINK FAUCET ROOM 207A FIRST DRAW	<b>2.6</b>	<b>1.0</b>	
Client <b>17</b> Micro 47476-17 SINK DRINKING FOUNTAIN CLASS - 200 FIRST DRAW	<b>7.8</b>	<b>1.0</b>	
Client <b>18</b> Micro 47476-18 SINK DRINKING FOUNTAIN CLASS - 202 FIRST DRAW	<b>16.7</b>	<b>1.0</b>	
Client <b>19</b> Micro 47476-19 SINK DRINKING FOUNTAIN CLASS - 203 FIRST DRAW	<b>9.3</b>	<b>1.0</b>	
Client <b>20</b> Micro 47476-20 SINK DRINKING FOUNTAIN CLASS - 204 FIRST DRAW	<b>14.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOSE' ORTEGA ES**

Micro Log In **47476**  
Total Samples **31**  
Date Sampled **8/15/97**  
Date Received **8/18/97**  
Date Analyzed **8/22/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21</b> Micro 47476-21 SINK DRINKING FOUNTAIN CLASS - 205 FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>22</b> Micro 47476-22 SINK DRINKING FOUNTAIN CLASS - 206 FIRST DRAW	<b>14.8</b>	<b>1.0</b>	
Client <b>23</b> Micro 47476-23 DRINKING FOUNTAIN CORRIDOR - 2ND FLOOR FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>24</b> Micro 47476-24 SINK FAUCET LOUNGE - 208A FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>25</b> Micro 47476-25 DRINKING FOUNTAIN CAFETERIA - 209 FIRST DRAW	<b>30.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

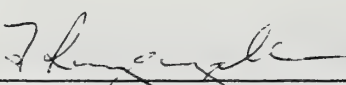
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOSE' ORTEGA ES**

Micro Log In **47476**  
Total Samples **31**  
Date Sampled **8/15/97**  
Date Received **8/18/97**  
Date Analyzed **8/22/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>26</b> Micro 47476-26 SINK FAUCET KITCHEN FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>27</b> Micro 47476-27 SINK FAUCET KITCHEN FIRST DRAW	<b>7.4</b>	<b>1.0</b>	
Client <b>28</b> Micro 47476-28 SINK FAUCET KITCHEN FIRST DRAW	<b>18.9</b>	<b>1.0</b>	
Client <b>29</b> Micro 47476-29 MULTIPLE DRINKING FOUNTAIN PLAYGROUND FIRST DRAW	<b>7.1</b>	<b>1.0</b>	
Client <b>30</b> Micro 47476-30 MULTIPLE DRINKING FOUNTAIN PLAYGROUND FIRST DRAW	<b>23.4</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOSE' ORTEGA ES**

Micro Log In **47476**  
Total Samples **31**  
Date Sampled **8/15/97**  
Date Received **8/18/97**  
Date Analyzed **8/22/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	31	< 1.0	1.0	
Micro	47476-31			
BLANK				

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/8/97Analyst: FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wigg Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: J. Parker

Lab Proj. ID: 9708D15

Sampled: 08/24/97  
Received: 08/25/97  
Analyzed: see below

Reported: 08/29/97

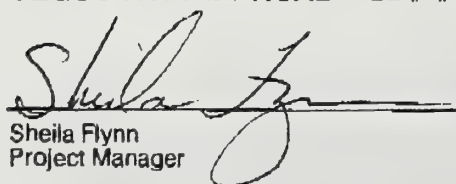
Attention: Bruce Giannini

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D15-01 Sample Desc: LIQUID, J. Parker 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-02 Sample Desc: LIQUID, J. Parker 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-03 Sample Desc: LIQUID, J. Parker 2				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-04 Sample Desc: LIQUID, J. Parker 2 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-05 Sample Desc: LIQUID, J. Parker 3				
Lead	mg/L	08/29/97	0.0050	N.D.
Lab No: 9708D15-06 Sample Desc: LIQUID, J. Parker 3 Duplicate				
Lead	mg/L	08/29/97	0.0050	N.D.
Lab No: 9708D15-07 Sample Desc: LIQUID, J. Parker 4				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager

Page:

1





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Analytical**680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124Client Proj. ID: J. Parker  
Lab Proj. ID: 9708D15Sampled: 08/24/97  
Received: 08/25/97  
Analyzed: see below

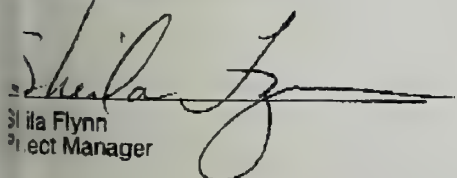
Attention: Bruce Giannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D15-08 Sample Desc: LIQUID, J. Parker 5				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-09 Sample Desc: LIQUID, J. Parker 6				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-10 Sample Desc: LIQUID, J. Parker 7				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-11 Sample Desc: LIQUID, J. Parker 8				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-12 Sample Desc: LIQUID, J. Parker 9				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-13 Sample Desc: LIQUID, J. Parker 10				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-14 Sample Desc: LIQUID, J. Parker 11				
Lead	mg/L	08/28/97	0.0050	N.D.

Values reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**
  
 Sheila Flynn  
 Project Manager


Page: 2



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: J. Parker  
Lab Proj. ID: 9708D15

Sampled: 08/24/97  
Received: 08/25/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/29/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D15-15 Sample Desc: LIQUID, J. Parker 12				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-16 Sample Desc: LIQUID, J. Parker 13				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-17 Sample Desc: LIQUID, J. Parker 14				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-18 Sample Desc: LIQUID, J. Parker 15				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-19 Sample Desc: LIQUID, J. Parker 16				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-20 Sample Desc: LIQUID, J. Parker 17				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-21 Sample Desc: LIQUID, J. Parker 18				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page: 3



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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: J. Parker

Lab Proj. ID: 9708D15

Sampled: 08/24/97  
Received: 08/25/97  
Analyzed: see below

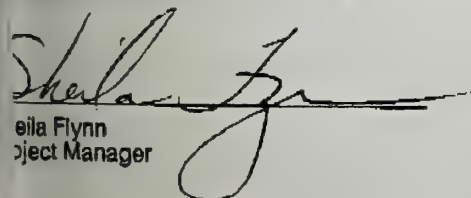
Attention: Bruce Giannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D15-22 Sample Desc: LIQUID, J. Parker 19				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-23 Sample Desc: LIQUID, J. Parker 20				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-24 Sample Desc: LIQUID, J. Parker 21				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-25 Sample Desc: LIQUID, J. Parker 22				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-26 Sample Desc: LIQUID, J. Parker 23				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-27 Sample Desc: LIQUID, J. Parker 24				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-28 Sample Desc: LIQUID, J. Parker 25				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 4



**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Sinker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124Client Proj. ID: J. Parker  
Lab Proj. ID: 9708D15Sampled: 08/24/97  
Received: 08/25/97  
Analyzed: see below

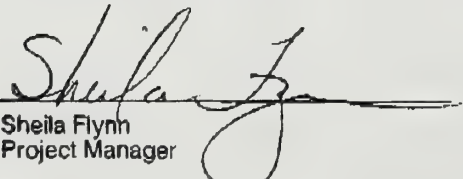
Reported: 08/29/97

Attention: Bruce Giannini

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D15-29 Sample Desc: LIQUID, J. Parker 26				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-30 Sample Desc: LIQUID, J. Parker 27				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-31 Sample Desc: LIQUID, J. Parker Blank				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D15-32 Sample Desc: LIQUID, J. Parker 28				
Lead	mg/L	08/28/97	0.0050	0.051

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 5





**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE PEABODY ES**

Micro Log In **47939**

Total Samples 20

Date Sampled 8/23/97

Date Received 8/29/97

Date Analyzed 9/2/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47939-01 DRINKING FOUNTAIN RM 4 FIRST DRAW	<b>3.8</b>	<b>1.0</b>	
Client <b>2</b> Micro 47939-02 DRINKING FOUNTAIN RM 3 FIRST DRAW	<b>15.1</b>	<b>1.0</b>	
Client <b>3</b> Micro 47939-03 DRINKING FOUNTAIN RM 5 FIRST DRAW	<b>5.8</b>	<b>1.0</b>	
Client <b>4</b> Micro 47939-04 DRINKING FOUNTAIN RM 6 FIRST DRAW	<b>2.8</b>	<b>1.0</b>	
Client <b>5</b> Micro 47939-05 DRINKING FOUNTAIN CORRIDOR 1ST FLOOR FIRST DRAW	<b>4.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/4/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE PEABODY ES**

Micro Log In **47939**  
Total Samples 20  
Date Sampled 8/23/97  
Date Received 8/29/97  
Date Analyzed 9/2/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47939-06 DRINKING FOUNTAIN RM 8 FIRST DRAW	<b>7.6</b>	<b>1.0</b>	
Client <b>7</b> Micro 47939-07 DRINKING FOUNTAIN RM 7 FIRST DRAW	<b>4.5</b>	<b>1.0</b>	
Client <b>8</b> Micro 47939-08 DRINKING FOUNTAIN RM 10 FIRST DRAW	<b>7.2</b>	<b>1.0</b>	
Client <b>9</b> Micro 47939-09 DRINKING FOUNTAIN RM 9 FIRST DRAW	<b>20.1</b>	<b>1.0</b>	
Client <b>10</b> Micro 47939-10 DRINKING FOUNTAIN RM 11 FIRST DRAW	<b>5.8</b>	<b>1.0</b>	

Technical Supervisor:  9/4/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE PEABODY ES**

Micro Log In **47939**Total Samples **20**Date Sampled **8/23/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47939-11 DRINKING FOUNTAIN RM 12 FIRST DRAW	<b>9.4</b>	<b>1.0</b>	
Client <b>12</b> Micro 47939-12 DRINKING FOUNTAIN LOBBY 2ND FLOOR FIRST DRAW	<b>14.0</b>	<b>1.0</b>	
Client <b>13</b> Micro 47939-13 SINK FAUCET TEACHERS' LUNCH ROOM FIRST DRAW	<b>9.6</b>	<b>1.0</b>	
Client <b>14</b> Micro 47939-14 MULTIPLE DRINKING FOUNTAIN UPPER YARD FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>15</b> Micro 47939-15 DRINKING FAUCET K-1/ RM 2 FIRST DRAW	<b>48.2</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/7/97

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE PEABODY ES**

Micro Log In **47939**  
Total Samples 20  
Date Sampled 8/23/97  
Date Received 8/29/97  
Date Analyzed 9/2/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47939-16 DRINKING FAUCET RM 1 FIRST DRAW	<b>4.3</b>	<b>1.0</b>	
Client <b>17</b> Micro 47939-17 DRINKING FAUCET OUTSIDE RM 2 FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b>18</b> Micro 47939-18 MULTIPLE DRINKING FOUNTAIN LOWER YARD FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>19</b> Micro 47939-19 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>20</b> Micro 47939-20 DRINKING FAUCET PRINCIPAL'S OFFICE FIRST DRAW	<b>96.7</b>	<b>3.3</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124Client Proj. ID: San Miguel CC  
Lab Proj. ID: 9708D01Sampled: 08/25/97  
Received: 08/25/97  
Analyzed: see below

Attention: Bruce Giannini

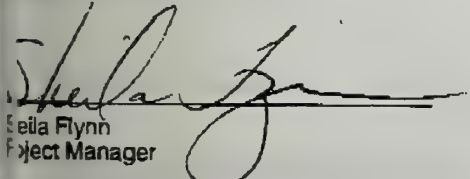
Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D01-08 Sample Desc: LIQUID, San Miguel 7				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-09 Sample Desc: LIQUID, San Miguel 8				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-10 Sample Desc: LIQUID, San Miguel 9				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-11 Sample Desc: LIQUID, San Miguel 10 Blank				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D01-12 Sample Desc: LIQUID, San Miguel 11				
Lead	mg/L	08/28/97	0.0050	0.043

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page 2

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SANCHEZ ES**

Micro Log In **47365**  
Total Samples 9  
Date Sampled 8/14/97  
Date Received 8/14/97  
Date Analyzed 8/14/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47365-01 BLANK	< 1.0	1.0	
Client <u>2</u> Micro 47365-02 DRINKING FOUNTAIN SECOND FLOOR HALLWAY - NEXT TO RM. 20 FIRST DRAW	2.8	1.0	
Client <u>3</u> Micro 47365-03 DRINKING FOUNTAIN FIRST FLOOR HALLWAY - NEXT TO RM. 12 FIRST DRAW	11.4	1.0	
Client <u>4</u> Micro 47365-04 DRINKING FOUNTAIN FIRST FLOOR HALLWAY - NEXT TO RM. 6 FIRST DRAW	10.3	1.0	
Client <u>5</u> Micro 47365-05 DRINKING FOUNTAIN FIRST FLOOR HALLWAY - NEXT TO RM. 24 FIRST DRAW	23.0	1.0	

Technical Supervisor:  9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SANCHEZ ES**

Micro Log In **47365**

Total Samples 9

Date Sampled 8/14/97

Date Received 8/14/97

Date Analyzed 8/14/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47365-06 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL OUTSIDE PLAYGROUND SOUTH / EAST SIDE FIRST DRAW	4.0	1.0	
Client <b>7</b> Micro 47365-07 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL OUTSIDE PLAYGROUND SOUTH / WEST SIDE FIRST DRAW	10.4	1.0	
Client <b>8</b> Micro 47365-08 MULTIPLE DRINKING FOUNTAIN BASEMENT LEVEL OUTSIDE PLAYGROUND SOUTH / WEST SIDE FIRST DRAW	8.8	1.0	
Client <b>9</b> Micro 47365-09 DRINKING FOUNTAIN HALLWAY OUTSIDE BASKETBALL COURT FIRST DRAW	4.6	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SANCHEZ ES**

Micro Log In **48026**  
Total Samples **4**  
Date Sampled **8/30/97**  
Date Received **8/30/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>10</b> Micro 48026-01 BLANK	< 1.0	1.0	
Client <b>11</b> Micro 48026-02 DRINKING FOUNTAIN 2ND FLOOR - HALLWAY NEXT TO ROOM 024 FIRST DRAW	4.7	1.0	
Client <b>12</b> Micro 48026-03 DRINKING FOUNTAIN 2ND FLOOR - HALLWAY NEXT TO ROOM 024 SECOND DRAW	1.4	1.0	
Client <b>13</b> Micro 48026-04 DRINKING FOUNTAIN 2ND FLOOR - HALLWAY NEXT TO ROOM 024 THIRD DRAW	1.9	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
SCHOOL OF THE ARTS

Micro Log In 48768

Total Samples 24

Date Sampled 9/17/97

Date Received 9/23/97

Date Analyzed 9/23/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 694-1 Micro 48768-01 SINK DRINKING FOUNTAIN INSIDE CLASSROOM 003, WEST FAUCET FIRST DRAW	34.0	1.0	
Client 694-2 Micro 48768-02 SINK DRINKING FOUNTAIN INSIDE CLASSROOM 003, EAST FAUCET FIRST DRAW	29.8	1.0	
Client 694-3 Micro 48768-03 DRINKING FOUNTAIN DRINKING FOUNTAIN IN CORRIDOR C90 ADJACENT TO ROOM 003 FIRST DRAW	55.1	2.0	
Client 694-4 Micro 48768-04 DRINKING FOUNTAIN DRINKING FOUNTAIN IN CORRIDOR C90 ADJACENT TO T60 FIRST DRAW	18.9	1.0	
Client 694-5 Micro 48768-05 DRINKING FOUNTAIN DRINKING FOUNTAIN IN CORRIDOR C90 ADJACENT TO T50 FIRST DRAW	18.5	1.0	

Technical Supervisor: Farid Ramrezanadeh 9/25/97

Farid Ramrezanadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SCHOOL OF THE ARTS**

Micro Log In **48768**  
Total Samples **24**  
Date Sampled **9/17/97**  
Date Received **9/23/97**  
Date Analyzed **9/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>694-6</b> Micro 48768-06 DRINKING FOUNTAIN DRINKING FOUNTAIN IN CORRIDOR C90 ADJACENT TO ROOM J03 FIRST DRAW	<b>10.4</b>	<b>1.0</b>	
Client <b>694-7</b> Micro 48768-07 DRINKING FOUNTAIN DRINKING FOUNTAIN IN CORRIDOR C93E ADJACENT TO ROOM 005 FIRST DRAW	<b>5.5</b>	<b>1.0</b>	
Client <b>694-8</b> Micro 48768-08 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 005 FIRST DRAW	<b>5.6</b>	<b>1.0</b>	
Client <b>694-9</b> Micro 48768-09 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 006 FIRST DRAW	<b>10.7</b>	<b>1.0</b>	
Client <b>694-10</b> Micro 48768-10 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 026 FIRST DRAW	<b>4.2</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Pamezanzadeh, M.S.

9/25/97

Analyst: \_\_\_\_\_

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SCHOOL OF THE ARTS**

Micro Log In **48768**Total Samples **24**Date Sampled **9/17/97**Date Received **9/23/97**Date Analyzed **9/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>694-11</b> Micro 48768-11 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 025 FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>694-12</b> Micro 48768-12 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 012 FIRST DRAW	<b>9.5</b>	<b>1.0</b>	
Client <b>694-13</b> Micro 48768-13 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 013 FIRST DRAW	<b>4.8</b>	<b>1.0</b>	
Client <b>694-14</b> Micro 48768-14 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 014 FIRST DRAW	<b>8.5</b>	<b>1.0</b>	
Client <b>694-15</b> Micro 48768-15 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 016 FIRST DRAW	<b>8.7</b>	<b>1.0</b>	

Technical Supervisor:  9/25/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**SCHOOL OF THE ARTS**

Micro Log In **48768**Total Samples **24**Date Sampled **9/17/97**Date Received **9/23/97**Date Analyzed **9/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>694-16</b> Micro 48768-16 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 018 FIRST DRAW	<b>4.0</b>	<b>1.0</b>	
Client <b>694-17</b> Micro 48768-17 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 014 FIRST DRAW	<b>8.9</b>	<b>1.0</b>	
Client <b>694-18</b> Micro 48768-18 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 020 FIRST DRAW	<b>6.5</b>	<b>1.0</b>	
Client <b>694-19</b> Micro 48768-19 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 021 FIRST DRAW	<b>3.0</b>	<b>1.0</b>	
Client <b>694-20</b> Micro 48768-20 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 022 FIRST DRAW	<b>5.1</b>	<b>1.0</b>	

Technical Supervisor:  9/25/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SCHOOL OF THE ARTS**

Micro Log In **48768**  
Total Samples **24**  
Date Sampled **9/17/97**  
Date Received **9/23/97**  
Date Analyzed **9/23/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>694-21</b> Micro 48768-21 SINK DRINKING FOUNTAIN SINK DRINKING FOUNTAIN IN ROOM 023 FIRST DRAW	<b>4.0</b>	<b>1.0</b>	
Client <b>694-22</b> Micro 48768-22 DRINKING FOUNTAIN DRINKING FOUNTAIN IN CORRIDOR C92W WEST SIDE OF CORRIDOR FIRST DRAW	<b>13.6</b>	<b>1.0</b>	
Client <b>694-23</b> Micro 48768-23 SPIKE #97-W00774-19 SPIKED	<b>19.8</b>	<b>1.0</b>	
Client <b>694-24</b> Micro 48768-24 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/25/97

Analyst: \_\_\_\_\_

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA**  
**ANNEX CC**

Micro Log In **47764**  
Total Samples **16**  
Date Sampled **8/19/97**  
Date Received **8/25/97**  
Date Analyzed **8/30/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47764-01 SINK DRINKING FOUNTAIN 3025A	<b>5.8</b>	<b>1.0</b>	
Client <b>2</b> Micro 47764-02 DRINKING FOUNTAIN 3025A	<b>12.9</b>	<b>1.0</b>	
Client <b>3</b> Micro 47764-03 SINK DRINKING FOUNTAIN 3025B	<b>6.5</b>	<b>1.0</b>	
Client <b>4</b> Micro 47764-04 DRINKING FOUNTAIN 3025B	<b>4.1</b>	<b>1.0</b>	
Client <b>5</b> Micro 47764-05 DRINKING FOUNTAIN MAIN YARD	<b>2.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 8/31/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
JUNIPERO SERRA  
ANNEX CC

Micro Log In 47764  
Total Samples 16  
Date Sampled 8/19/97  
Date Received 8/25/97  
Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>6</u> Micro 47764-06 WATER FAUCET 3024	< 1.0	1.0	
Client <u>7</u> Micro 47764-07 WATER FAUCET 3023	< 1.0	1.0	
Client <u>8</u> Micro 47764-08 SINK FAUCET 3023	< 1.0	1.0	
Client <u>9</u> Micro 47764-09 WATER FAUCET 3021	< 1.0	1.0	
Client <u>10</u> Micro 47764-10 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

8/31/97

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

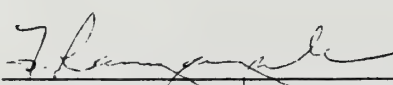
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA**  
**ANNEX CC**

Micro Log In **47764**  
Total Samples **16**  
Date Sampled 8/19/97  
Date Received 8/25/97  
Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47764-11 WATER FAUCET 3021	< 1.0	1.0	
Client <b>12</b> Micro 47764-12 WATER FAUCET 3021	< 1.0	1.0	
Client <b>13</b> Micro 47764-13 MULTIPLE DRINKING FAUCET BACK YARD AREA	< 1.0	1.0	
Client <b>14</b> Micro 47764-14 DRINKING FAUCET 3020	8.7	1.0	
Client <b>15</b> Micro 47764-15 SINK DRINKING FOUNTAIN 3020	< 1.0	1.0	

Technical Supervisor:  8/31/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA**  
**ANNEX CC**

Micro Log In **47764**  
Total Samples **16**  
Date Sampled **8/19/97**  
Date Received **8/25/97**  
Date Analyzed **8/30/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	16	2.5	1.0	
Micro 47764-16 WATER FAUCET 3023				

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

8/31/97

Analyst:

AL

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**MICRO ANALYTICAL LABORATORIES, INC.****GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B**

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SERRA ANNEX CC**

Micro Log In **49250**Total Samples **3**Date Sampled **9/29/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2 A</b> Micro 49250-01 DRINKING FOUNTAIN 3025A 1ST	<b>4.8</b>	<b>1.0</b>	
Client <b>2 B</b> Micro 49250-01 DRINKING FOUNTAIN 3025A 2ND	<b>4.7</b>	<b>1.0</b>	
Client <b>2 C</b> Micro 49250-01 DRINKING FOUNTAIN 3025A 3RD	<b>11.2</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

10/10/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA ES**

Micro Log In **47766**Total Samples **22**Date Sampled **8/21/97**Date Received **8/25/97**Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47766-01 WATER FAUCET ADULT RESTROOM	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>2</b> Micro 47766-02 SINK DRINKING FOUNTAIN ROOM 206	<b>2.9</b>	<b>1.0</b>	
Client <b>3</b> Micro 47766-03 SINK FAUCET ROOM 206	<b>3.5</b>	<b>1.0</b>	
Client <b>4</b> Micro 47766-04 SINK DRINKING FOUNTAIN ROOM 207	<b>3.2</b>	<b>1.0</b>	
Client <b>5</b> Micro 47766-05 SINK FAUCET ROOM 207	<b>3.5</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh

9/7/97

Analyst: FR

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA ES**

Micro Log In **47766**  
Total Samples **22**  
Date Sampled **8/21/97**  
Date Received **8/25/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro <b>47766-06</b> SINK DRINKING FOUNTAIN ROOM 208	<b>2.9</b>	<b>1.0</b>	
Client <b>7</b> Micro <b>47766-07</b> SINK FAUCET ROOM 208	<b>2.7</b>	<b>1.0</b>	
Client <b>8</b> Micro <b>47766-08</b> SINK DRINKING FOUNTAIN ROOM 209	<b>2.4</b>	<b>1.0</b>	
Client <b>9</b> Micro <b>47766-09</b> SINK FAUCET ROOM 209	<b>3.0</b>	<b>1.0</b>	
Client <b>10</b> Micro <b>47766-10</b> BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA ES**

Micro Log In **47766**  
Total Samples **22**  
Date Sampled **8/21/97**  
Date Received **8/25/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47766-11 SINK FAUCET SINK NEAR STOVE	<b>1.4</b>	<b>1.0</b>	
Client <b>12</b> Micro 47766-12 SINK FAUCET TEACHER RESTROOM	<b>2.0</b>	<b>1.0</b>	
Client <b>13</b> Micro 47766-13 SINK FAUCET 2ND ADULT RESTROOM	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>14</b> Micro 47766-14 SINK FAUCET TEACHERS' LUNCH ROOM	<b>1.4</b>	<b>1.0</b>	
Client <b>15</b> Micro 47766-15 SINK FAUCET BOYS' ROOM	<b>2.3</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

9/7/97

Analyst: \_\_\_\_\_

FR

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# MICRO ANALYTICAL LABORATORIES, INC.


GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA ES**

Micro Log In **47766**  
Total Samples **22**  
Date Sampled **8/21/97**  
Date Received **8/25/97**  
Date Analyzed **8/31/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47766-16 SINK DRINKING FOUNTAIN GIRLS' ROOM	<b>1.6</b>	<b>1.0</b>	
Client <b>17</b> Micro 47766-17 DRINKING FOUNTAIN HALL DRINKING FOUNTAIN	<b>3.8</b>	<b>1.0</b>	
Client <b>18</b> Micro 47766-18 SINK DRINKING FOUNTAIN ROOM 205	<b>1.6</b>	<b>1.0</b>	
Client <b>19</b> Micro 47766-19 SINK FAUCET ROOM 205	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>20</b> Micro 47766-20 BLANK SAMPLE	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

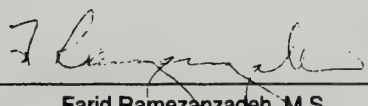
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA ES**

Micro Log In **47766**  
Total Samples 22  
Date Sampled 8/21/97  
Date Received 8/25/97  
Date Analyzed 8/31/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21</b> Micro 47766-21 MULTIPLE DRINKING FOUNTAIN PLAY YARD AREA	< 1.0	1.0	
Client <b>97-W00753-2</b> Micro 47766-22 SPIKED SAMPLE	21.2	1.0	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA (SA)**

Micro Log In **47765**  
Total Samples **21**  
Date Sampled **8/20/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>1</u> Micro 47765-01 SINK DRINKING FOUNTAIN CAFE	< 1.0	1.0	
Client <u>2</u> Micro 47765-02 SINK FAUCET OFFICE	< 1.0	1.0	
Client <u>3</u> Micro 47765-03 SINK DRINKING FOUNTAIN GIRLS' ROOM	1.5	1.0	
Client <u>4</u> Micro 47765-04 WATER FAUCET GIRLS' ROOM	< 1.0	1.0	
Client <u>5</u> Micro 47765-05 SINK DRINKING FOUNTAIN BOYS' ROOM	2.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA (SA)**

Micro Log In **47765**  
Total Samples **21**  
Date Sampled **8/20/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro <b>47765-06</b> <b>WATER FAUCET BOYS' ROOM</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>7</b> Micro <b>47765-07</b> <b>DRINKING FOUNTAIN HALL OUTSIDE OF RESTROOM</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>8</b> Micro <b>47765-08</b> <b>WATER FAUCET ADULT RESTROOM</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>9</b> Micro <b>47765-09</b> <b>DRINKING FOUNTAIN CLASSROOM #5</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>10</b> Micro <b>47765-10</b> <b>BLANK</b>	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: 

Farid Ramezanzadeh, M.S.

8/31/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA (SA)**

Micro Log In **47765**  
Total Samples 21  
Date Sampled 8/20/97  
Date Received 8/25/97  
Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47765-11 SINK DRINKING FOUNTAIN CLASSROOM #5	<b>2.0</b>	<b>1.0</b>	
Client <b>12</b> Micro 47765-12 DRINKING FOUNTAIN CLASSROOM #4	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>13</b> Micro 47765-13 SINK DRINKING FOUNTAIN CLASSROOM #4	<b>2.9</b>	<b>1.0</b>	
Client <b>14</b> Micro 47765-14 DRINKING FOUNTAIN CLASSROOM #3	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>15</b> Micro 47765-15 SINK DRINK FOUNTAIN CLASSROOM #3	<b>1.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 8/31/97 Analyst: FR  
Farid Ramezanzadeh, M.S.

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA (SA)**

Micro Log In **47765**  
Total Samples **21**  
Date Sampled **8/20/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47765-16 DRINKING FOUNTAIN CLASSROOM #2	<b>1.0</b>	<b>1.0</b>	
Client <b>17</b> Micro 47765-17 SINK DRINKING FOUNTAIN CLASSROOM #2	<b>3.5</b>	<b>1.0</b>	
Client <b>18</b> Micro 47765-18 DRINKING FOUNTAIN CLASSROOM #1	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>19</b> Micro 47765-19 SINK DRINKING FOUNTAIN CLASSROOM #1	<b>1.4</b>	<b>1.0</b>	
Client <b>20</b> Micro 47765-20 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

8/31/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

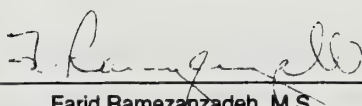
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
S.F.U.S.D.  
1551 Newcomb Ave. Room 206  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JUNIPERO SERRA (SA)**

Micro Log In **47765**  
Total Samples 21  
Date Sampled 8/20/97  
Date Received 8/26/97  
Date Analyzed 8/26/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	97-W007 53-1	20.6	1.0	
Micro	47765-21			
SPIKED SAMPLE				

Technical Supervisor:  9/7/97Analyst: FR

Farid Ramezanzadeh, M.S.

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERIDAN ES**

Micro Log In **47474**  
Total Samples 26  
Date Sampled 8/15/97  
Date Received 8/18/97  
Date Analyzed 8/21/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47474-01 SINK FAUCET LOUNGE 100F FIRST DRAW	< 1.0	1.0	
Client <b>2</b> Micro 47474-02 SINK FAUCET KITCHEN 102 B FIRST DRAW	7.0	1.0	
Client <b>3</b> Micro 47474-03 SINK DRINKING FOUNTAIN CLASSROOM 103 FIRST DRAW	3.7	1.0	
Client <b>4</b> Micro 47474-04 SINK DRINKING FOUNTAIN CLASSROOM 104 FIRST DRAW	2.4	1.0	
Client <b>5</b> Micro 47474-05 DRINKING FOUNTAIN CORRIDOR C101 FIRST DRAW	1.3	1.0	

Technical Supervisor: Farid Ramezanzadeh

Farid Ramezanzadeh, M.S.

9/6/97

Analyst: FR

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERIDAN ES**

Micro Log In **47474**Total Samples **26**Date Sampled **8/15/97**Date Received **8/18/97**Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47474-06 DRINKING FOUNTAIN CORRIDOR C201 FIRST DRAW	<b>8.6</b>	<b>1.0</b>	
Client <b>7</b> Micro 47474-07 SINK DRINKING FOUNTAIN CLASSROOM 205 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>8</b> Micro 47474-08 SINK DRINKING FOUNTAIN CLASSROOM 204 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>9</b> Micro 47474-09 SINK DRINKING FOUNTAIN LABORATORY 206A FIRST DRAW	<b>4.2</b>	<b>1.0</b>	
Client <b>10</b> Micro 47474-10 SINK DRINKING FOUNTAIN CLASSROOM 201 FIRST DRAW	<b>3.9</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERIDAN ES**

Micro Log In **47474**

Total Samples 26

Date Sampled 8/15/97

Date Received 8/18/97

Date Analyzed 8/21/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47474-11 SINK DRINKING FOUNTAIN LABORATORY 106A FIRST DRAW	< 1.0	1.0	
Client <b>12</b> Micro 47474-12 SINK DRINKING FOUNTAIN CLASSROOM 12 FIRST DRAW	31.0	1.0	
Client <b>13</b> Micro 47474-13 SINK DRINKING FOUNTAIN CLASSROOM 11 FIRST DRAW	45.1	1.0	
Client <b>14</b> Micro 47474-14 SINK DRINKING FOUNTAIN CLASSROOM 10 FIRST DRAW	18.8	1.0	
Client <b>15</b> Micro 47474-15 SINK DRINKING FOUNTAIN CLASSROOM 09 FIRST DRAW	12.7	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERIDAN ES**

Micro Log In **47474**

Total Samples 26

Date Sampled 8/15/97

Date Received 8/18/97

Date Analyzed 8/21/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16</b> Micro 47474-16 SINK DRINKING FOUNTAIN CLASSROOM 08 FIRST DRAW	<b>29.3</b>	<b>1.0</b>	
Client <b>17</b> Micro 47474-17 SINK DRINKING FOUNTAIN CLASSROOM 07 FIRST DRAW	<b>11.0</b>	<b>1.0</b>	
Client <b>18</b> Micro 47474-18 SINK DRINKING FOUNTAIN CLASSROOM 06 FIRST DRAW	<b>17.4</b>	<b>1.0</b>	
Client <b>19</b> Micro 47474-19 SINK DRINKING FOUNTAIN CLASSROOM 05 FIRST DRAW	<b>34.3</b>	<b>1.0</b>	
Client <b>20</b> Micro 47474-20 SINK DRINKING FOUNTAIN CLASSROOM 04 FIRST DRAW	<b>8.5</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERIDAN ES**

Micro Log In **47474**Total Samples **26**Date Sampled **8/15/97**Date Received **8/18/97**Date Analyzed **8/21/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21</b> Micro 47474-21 SINK DRINKING FOUNTAIN CLASSROOM 03 FIRST DRAW	<b>65.5</b>	<b>2.5</b>	
Client <b>22</b> Micro 47474-22 SINK DRINKING FOUNTAIN CLASSROOM 02 FIRST DRAW	<b>16.2</b>	<b>1.0</b>	
Client <b>23</b> Micro 47474-23 SINK DRINKING FOUNTAIN CLASSROOM 01 FIRST DRAW	<b>11.1</b>	<b>1.0</b>	
Client <b>24</b> Micro 47474-24 MULTIPLE DRINKING FOUNTAIN PLAYGROUND FIRST DRAW	<b>4.0</b>	<b>1.0</b>	
Client <b>25</b> Micro 47474-25 MULTIPLE DRINKING FOUNTAIN PLAYGROUND FIRST DRAW	<b>21.4</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/7/97Analyst: FR

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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERIDAN ES**

Micro Log In **47474**  
Total Samples 26  
Date Sampled 8/15/97  
Date Received 8/18/97  
Date Analyzed 8/21/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	26	< 1.0	1.0	
Micro	47474-26			
BLANK				

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERMAN ES**

Micro Log In **47727**Total Samples **15**Date Sampled **8/20/97**Date Received **8/25/97**Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 47727-01 SINK FAUCET 1ST FLOOR TEACHER LOUNGE FIRST DRAW	6.3	1.0	
Client # 2 Micro 47727-02 SINK FAUCET 1ST FLOOR KITCHEN SINK FIRST DRAW	1.1	1.0	
Client # 3 Micro 47727-03 DRINKING FOUNTAIN 1ST FLOOR AUDITORIUM LOBBY FIRST DRAW	1.8	1.0	
Client # 4 Micro 47727-04 SINK DRINKING FOUNTAIN 1ST FLOOR LIBRARY FIRST DRAW	< 1.0	1.0	
Client # 5 Micro 47727-05 SINK FAUCET 1ST FLOOR LIBRARY STORAGE FIRST DRAW	11.2	1.0	

Technical Supervisor:

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERMAN ES**

Micro Log In **47727**  
Total Samples **15**  
Date Sampled **8/20/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 6 Micro 47727-06 MULTIPLE DRINKING FOUNTAIN OUTSIDE PLAYGROUND BY LIBRARY FIRST DRAW	3.7	1.0	
Client # 7 Micro 47727-07 MULTIPLE DRINKING FOUNTAIN OUTSIDE UPPER PLAYGROUND LEVEL FIRST DRAW	3.4	1.0	
Client # 8 Micro 47727-08 MULTIPLE DRINKING FOUNTAIN OUTSIDE PLAYGROUND, SOUTH FIRST DRAW	3.0	1.0	
Client # 9 Micro 47727-09 DRINKING FOUNTAIN 2ND FLOOR CORRIDOR - NORTH FIRST DRAW	7.5	1.0	
Client # 21 Micro 47727-10 DRINKING FOUNTAIN 3RD FLOOR CORRIDOR - NORTH FIRST DRAW	9.7	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERMAN ES**

Micro Log In **47727**  
Total Samples **15**  
Date Sampled **8/20/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client #23 Micro 47727-11 DRINKING FOUNTAIN 3RD FLOOR CORRIDOR, SOUTH FIRST DRAW	1.5	1.0	
Client #24 Micro 47727-12 MULTIPLE DRINKING FOUNTAIN OUTSIDE S. W. PLAYGROUND FIRST DRAW	23.5	1.0	
Client #25 Micro 47727-13 DRINKING FOUNTAIN OUTSIDE S. W. PLAYGROUND FIRST DRAW	7.5	1.0	
Client #26 Micro 47727-14 1ST FLOOR KITCHEN SINK BLANK	< 1.0	1.0	
Client #27 Micro 47727-15 SPIKED	55.0	2.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SHERMAN ES**

Micro Log In **49294**  
 Total Samples 5  
 Date Sampled 9/30/97  
 Date Received 10/8/97  
 Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>24A</b> Micro 49294-01 MULTIPLE DRINKING FOUNTAIN OUTSIDE S.W PLAYGROUND FIRST DRAW	1.3	1.0	
Client <b>24B</b> Micro 49294-02 MULTIPLE DRINKING FOUNTAIN OUTSIDE S.W PLAYGROUND FIRST DRAW	1.7	1.0	
Client <b>24C</b> Micro 49294-03 MULTIPLE DRINKING FOUNTAIN OUTSIDE S.W PLAYGROUND FIRST DRAW	4.3	1.0	
Client <b>BLANK</b> Micro 49294-04 BLANK	< 1.0	1.0	
Client <b>SHERMAN S</b> Micro 49294-05 SPIKE	95.5	3.3	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/12/97Analyst: FR

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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Sloat E.S.

Lab Proj. ID: 9708755

Sampled: 08/14/97  
Received: 08/14/97  
Analyzed: see below

Attention: Bruce Giannini

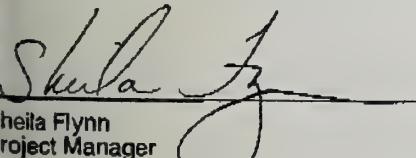
Reported: 08/21/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708755-01 Sample Desc: LIQUID,1				
Lead	mg/L	08/19/97	0.0050	0.37
Lab No: 9708755-02 Sample Desc: LIQUID,2				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708755-03 Sample Desc: LIQUID,3				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708755-04 Sample Desc: LIQUID,4				
Lead	mg/L	08/19/97	0.0050	0.0091
Lab No: 9708755-05 Sample Desc: LIQUID,5				
Lead	mg/L	08/19/97	0.0050	0.013
Lab No: 9708755-06 Sample Desc: LIQUID,6				
Lead	mg/L	08/19/97	0.0050	0.0068
Lab No: 9708755-07 Sample Desc: LIQUID,7				
Lead	mg/L	08/19/97	0.0050	0.018

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page: 1







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD	Client Proj. ID: Sloat E.S.	Sampled: 08/14/97
1551 Newcomb Ave., Rm. 103		Received: 08/14/97
San Francisco, CA 94124	Lab Proj. ID: 9708755	Analyzed: see below
Attention: Bruce Giannini		Reported: 08/21/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708755-08 Sample Desc: LIQUID,8				
Lead	mg/L	08/19/97	0.0050	0.0072
Lab No: 9708755-09 Sample Desc: LIQUID,9				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708755-10 Sample Desc: LIQUID,10				
Lead	mg/L	08/19/97	0.0050	0.0063
Lab No: 9708755-11 Sample Desc: LIQUID,11				
Lead	mg/L	08/19/97	0.0050	0.032
Lab No: 9708755-12 Sample Desc: LIQUID,12				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708755-13 Sample Desc: LIQUID,13				
Lead	mg/L	08/19/97	0.0050	0.0051
Lab No: 9708755-14 Sample Desc: LIQUID,14				
Lead	mg/L	08/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page:

2





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680 Chesapeake Drive  
404 N. Wiget Lane  
919 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Sloat E. S.

Lab Proj. ID: 9708755

Sampled: 08/14/97  
Received: 08/14/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/21/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708755-15 Sample Desc: LIQUID,15				
Lead	mg/L	08/21/97	0.0050	0.019
Lab No: 9708755-16 Sample Desc: LIQUID,16				
Lead	mg/L	08/19/97	0.0050	0.0068
Lab No: 9708755-17 Sample Desc: LIQUID,17				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708755-18 Sample Desc: LIQUID,18				
Lead	mg/L	08/19/97	0.0050	0.019
Lab No: 9708755-19 Sample Desc: LIQUID,19				
Lead	mg/L	08/19/97	0.0050	0.013
Lab No: 9708755-20 Sample Desc: LIQUID,20				
Lead	mg/L	08/19/97	0.0050	0.086
Lab No: 9708755-21 Sample Desc: LIQUID,21				
Lead	mg/L	08/19/97	0.0050	0.0099

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



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404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
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(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
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Client Proj. ID: Sloat E.S.

Lab Proj. ID: 9708755

Sampled: 08/14/97

Received: 08/14/97

Analyzed: see below

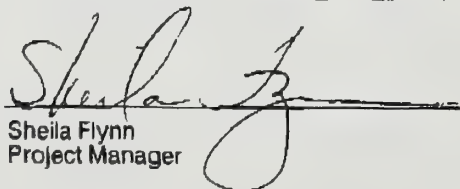
Attention: Bruce Giannini

Reported: 08/21/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708755-22 Sample Desc: LIQUID,22				
Lead	mg/L	08/19/97	0.0050	0.011
Lab No: 9708755-23 Sample Desc: LIQUID,23				
Lead	mg/L	08/19/97	0.0050	0.017
Lab No: 9708755-24 Sample Desc: LIQUID,24				
Lead	mg/L	08/19/97	0.0050	0.0061
Lab No: 9708755-25 Sample Desc: LIQUID,25				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708755-26 Sample Desc: LIQUID,26				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708755-27 Sample Desc: LIQUID,27				
Lead	mg/L	08/19/97	0.0050	0.0062

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

4

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819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
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San Francisco, CA 94124

Client Proj. ID: Sloat E.S.

Lab Proj. ID: 9708755

Sampled:  
Received: 08/14/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/21/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708755-28				
Sample Desc: LIQUID, 28 (Blank)				
Lead	mg/L	08/21/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 5



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404 N. Wigel Lane  
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Walnut Creek, CA 94598  
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(510) 988-9600  
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FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
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Client Proj. ID: Sloat E.S.

Lab Proj. ID: 9708755

Sampled: 08/14/97  
Received: 08/14/97  
Analyzed: see below

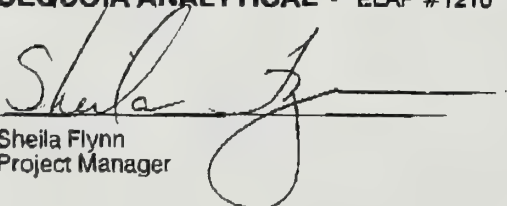
Attention: Bruce Giannini

Reported: 08/21/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708755-29 Sample Desc: LIQUID,9 (Dup)				
Lead	mg/L	08/19/97	0.0050	N.D.
Lab No: 9708755-30 Sample Desc: LIQUID,15 (Dup)				
Lead	mg/L	08/21/97	0.0050	0.019
Lab No: 9708755-31 Sample Desc: LIQUID,22 (Dup)				
Lead	mg/L	08/19/97	0.0050	0.010

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

6







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Sloat ES

Lab Proj. ID: 9708F10

Sampled: 08/29/97  
Received: 08/29/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 09/03/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F10-01 Sample Desc: LIQUID, Sloat ES 2-1				
A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F10-02 Sample Desc: LIQUID, Sloat ES 2-2				
B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F10-03 Sample Desc: LIQUID, Sloat ES 2-3				
7A Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F10-04 Sample Desc: LIQUID, Sloat ES 2-4				
7B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F10-05 Sample Desc: LIQUID, Sloat ES 2-5				
11A Lead	mg/L	09/02/97	0.0050	0.0094
Lab No: 9708F10-06 Sample Desc: LIQUID, Sloat ES 2-6				
11B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F10-07 Sample Desc: LIQUID, Sloat ES 2-7				
15A Lead	mg/L	09/02/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Shela Flynn*  
Shela Flynn  
Project Manager

Page: 1





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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Sloat ES Lab Proj. ID: 9708F10	Sampled: 08/29/97 Received: 08/29/97 Analyzed: see below Reported: 09/03/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F10-08 Sample Desc: LIQUID, Sloat ES 2-8				
15B Lead	mg/L	09/02/97	0.0050	R2 N.D.
Lab No: 9708F10-09 Sample Desc: LIQUID, Sloat ES 2-9				
18A Lead	mg/L	09/02/97	0.0050	N.D. R1
Lab No: 9708F10-10 Sample Desc: LIQUID, Sloat ES 2-9 Duplicate				
18A Lead	mg/L	09/02/97	0.0050	N.D. E
Lab No: 9708F10-11 Sample Desc: LIQUID, Sloat ES 2-10				
18B Lead	mg/L	09/02/97	0.0050	R2 N.D.
Lab No: 9708F10-12 Sample Desc: LIQUID, Sloat ES 2-11				
20A Lead	mg/L	09/02/97	0.0050	N.D. R1
Lab No: 9708F10-13 Sample Desc: LIQUID, Sloat ES 2-12				
20B Lead	mg/L	09/02/97	0.0050	R2 N.D.
Lab No: 9708F10-14 Sample Desc: LIQUID, Sloat ES 2-13				
23A Lead	mg/L	09/02/97	0.0050	N.D. R1

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page: 2



**Sequoia  
Analytical**680 Chesapeake Drive  
404 N Wiget Lane  
819 Striker Avenue, Suite BRedwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Sloat ES

Lab Proj. ID: 9708F10

Sampled: 08/29/97

Received: 08/29/97

Analyzed: see below

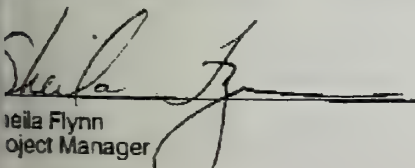
Attention: Bruce Giannini

Reported: 09/03/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F10-15 Sample Desc: LIQUID, Sloat ES 2-14				
23B Lead	mg/L	09/02/97	0.0050	RZ N.D.
Lab No: 9708F10-16 Sample Desc: LIQUID, Sloat ES 2-14 Duplicate				
23B Lead	mg/L	09/02/97	0.0050	N.D.
Lab No: 9708F10-17 Sample Desc: LIQUID, Blank				
BL Lead	mg/L	09/02/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL** - ELAP #1210
  
 Sheila Flynn  
 Project Manager


Page 3



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Analytical**680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
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Attention: Bruce Giannini

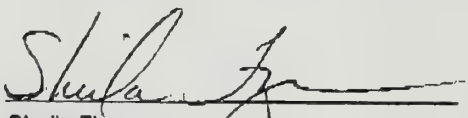
Client Proj. ID: Sloat Elem  
Lab Proj. ID: 9709823

Sampled: 09/16/97  
Received: 09/16/97  
Analyzed: see below  
Reported: 09/19/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709823-01 Sample Desc: LIQUID, Sloat 3-1				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709823-02 Sample Desc: LIQUID, Sloat 3-2				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709823-03 Sample Desc: LIQUID, Sloat 3-3				
Lead	mg/L	09/19/97	0.0050	0.0079
Lab No: 9709823-04 Sample Desc: LIQUID, Sloat 3-4				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709823-05 Sample Desc: LIQUID, Sloat 3-5				
Lead	mg/L	09/19/97	0.0050	0.0071
Lab No: 9709823-06 Sample Desc: LIQUID, Sloat 3-6				
Lead	mg/L	09/19/97	0.0050	0.019
Lab No: 9709823-07 Sample Desc: LIQUID, Sloat 3-7				
Lead	mg/L	09/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

1



**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Sloat Elem

Lab Proj. ID: 9709823

Sampled: 09/16/97  
Received: 09/16/97  
Analyzed: see below

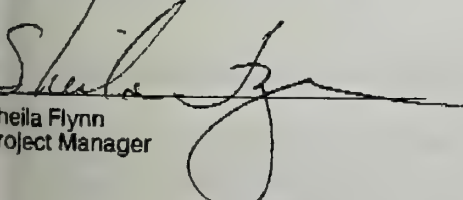
Attention: Bruce Giannini

Reported: 09/19/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709823-08 Sample Desc: LIQUID, Sloat 3-7 dup				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709823-09 Sample Desc: LIQUID, Blank				
Lead	mg/L	09/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 2

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SPRING VALLEY ES**

Micro Log In **47526**  
 Total Samples 23  
 Date Sampled 8/19/97  
 Date Received 8/19/97  
 Date Analyzed 8/25/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>SPRING VALLEY 1</b>	<b>9.7</b>	<b>1.0</b>	
Micro	47526-01 WATER-COOLED DRINKING FOUNTAIN C91 / FIRST DRAW			
Client	<b>SPRING VALLEY 2</b>	<b>36.5</b>	<b>1.0</b>	
Micro	47526-02 SINK DRINKING FOUNTAIN 018A / FIRST DRAW			
Client	<b>SPRING VALLEY 3</b>	<b>11.6</b>	<b>1.0</b>	
Micro	47526-03 WATER-COOLED DRINKING FOUNTAIN C91 / FIRST DRAW			
Client	<b>SPRING VALLEY 4</b>	<b>20.3</b>	<b>1.0</b>	
Micro	47526-04 SINK DRINKING FOUNTAIN 019 / FIRST DRAW			
Client	<b>SPRING VALLEY 5</b>	<b>60.9</b>	<b>2.2</b>	
Micro	47526-05 SINK DRINKING FOUNTAIN 020 / FIRST DRAW			

Technical Supervisor: *F. Ramezanzadeh* 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SPRING VALLEY ES**

Micro Log In **47526**  
Total Samples 23  
Date Sampled 8/19/97  
Date Received 8/19/97  
Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>SPRING VALLEY 6</b> Micro 47526-06 SINK DRINKING FOUNTAIN 011A / FIRST DRAW	3.8	1.0	
Client <b>SPRING VALLEY 7</b> Micro 47526-07 SINK DRINKING FOUNTAIN 013A / FIRST DRAW	14.5	1.0	
Client <b>SPRING VALLEY 8</b> Micro 47526-08 SINK DRINKING FOUNTAIN 014A / FIRST DRAW	7.3	1.0	
Client <b>SPRING VALLEY 9</b> Micro 47526-09 WATER-COOLED DRINKING FOUNTAIN C90 / FIRST DRAW	39.0	1.0	
Client <b>SPRING VALLEY 10</b> Micro 47526-10 SINK DRINKING FOUNTAIN 021A / FIRST DRAW	4.5	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/5/97

Analyst: FR

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SPRING VALLEY ES**

Micro Log In **47526**  
Total Samples **23**  
Date Sampled **8/19/97**  
Date Received **8/19/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>SPRING VALLEY 11</b> Micro 47526-11 SINK DRINKING FOUNTAIN 023A / FIRST DRAW	<b>3.7</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 12</b> Micro 47526-12 SINK DRINKING FOUNTAIN 024A / FIRST DRAW	<b>58.1</b>	<b>2.2</b>	
Client <b>SPRING VALLEY 13</b> Micro 47526-13 DRINKING FOUNTAIN C90 / FIRST DRAW	<b>4.7</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 14</b> Micro 47526-14 SINK DRINKING FOUNTAIN 005A / FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 15</b> Micro 47526-15 WATER-COOLED DRINKING FOUNTAIN C91 / FIRST DRAW	<b>65.0</b>	<b>2.5</b>	

Technical Supervisor: Farid Ramezanzadeh 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SPRING VALLEY ES**

Micro Log In **47526**  
Total Samples **23**  
Date Sampled **8/19/97**  
Date Received **8/19/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>SPRING VALLEY 16</b> Micro 47526-16 WATER-COOLED DRINKING FOUNTAIN C91 / FIRST DRAW	<b>36.3</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 17</b> Micro 47526-17 SINK DRINKING FOUNTAIN 006A / FIRST DRAW	<b>2.6</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 18</b> Micro 47526-18 SINK DRINKING FOUNTAIN 001A / FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 19</b> Micro 47526-19 SINK DRINKING FOUNTAIN 004 / FIRST DRAW	<b>7.5</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 20</b> Micro 47526-20 SINK DRINKING FOUNTAIN 003 / FIRST DRAW	<b>13.2</b>	<b>1.0</b>	

Technical Supervisor:  9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SPRING VALLEY ES**

Micro Log In **47526**Total Samples **23**Date Sampled **8/19/97**Date Received **8/19/97**Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>SPRING VALLEY 21</b> Micro 47526-21 SINK FAUCET C91 / FIRST DRAW	<b>6.1</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 22</b> Micro 47526-22 WATER-COOLED DRINKING FOUNTAIN C93 / FIRST DRAW	<b>27.8</b>	<b>1.0</b>	
Client <b>SPRING VALLEY 23</b> Micro 47526-23 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Spring Valley ES

Lab Proj. ID: 9710485

Sampled: 10/03/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

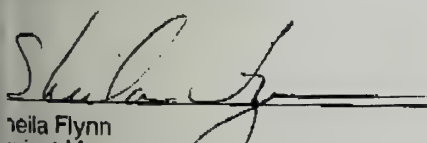
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710485-01 Sample Desc: LIQUID,SV 2-A				
Lead	mg/L	10/11/97	0.0050	0.0070
Lab No: 9710485-02 Sample Desc: LIQUID,SV 2-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-03 Sample Desc: LIQUID,SV 2-C				
Lead	mg/L	10/11/97	0.0050	0.043
Lab No: 9710485-04 Sample Desc: LIQUID,SV 4-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-05 Sample Desc: LIQUID,SV 4-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-06 Sample Desc: LIQUID,SV 4-C				
Lead	mg/L	10/11/97	0.0050	0.0070
Lab No: 9710485-07 Sample Desc: LIQUID,SV 5-A				
Lead	mg/L	10/11/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page: 1







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Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 864-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Spring Valley ES

Lab Proj. ID: 9710485

Sampled: 10/03/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

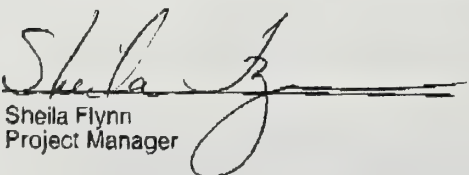
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710485-08 Sample Desc: LIQUID,SV 5-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-09 Sample Desc: LIQUID,SV 5-C				
Lead	mg/L	10/11/97	0.0050	0.014
Lab No: 9710485-10 Sample Desc: LIQUID,SV 5-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	0.013
Lab No: 9710485-11 Sample Desc: LIQUID,SV 7-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-12 Sample Desc: LIQUID,SV 7-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-13 Sample Desc: LIQUID,SV 7-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-14 Sample Desc: LIQUID,SV 9-A				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page.

2







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Spring Valley ES

Lab Proj. ID: 9710485

Sampled: 10/03/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710485-15 Sample Desc: LIQUID,SV 9-B				
Lead	mg/L	10/11/97	0.0050	0.0060
Lab No: 9710485-16 Sample Desc: LIQUID,SV 9-C				
Lead	mg/L	10/11/97	0.0050	0.014
Lab No: 9710485-17 Sample Desc: LIQUID,SV 12-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-18 Sample Desc: LIQUID,SV 12-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-19 Sample Desc: LIQUID,SV 12-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-20 Sample Desc: LIQUID,SV 12-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-21 Sample Desc: LIQUID,SV 15-A				
Lead	mg/L	10/11/97	0.0050	0.012

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Sheila Flynn  
Project Manager

Page.

3





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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Spring Valley ES

Lab Proj. ID: 9710485

Sampled: 10/03/97

Received: 10/09/97

Analyzed: see below

Reported: 10/14/97

Attention: Bruce Giannini

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710485-22 Sample Desc: LIQUID,SV 15-B				
Lead	mg/L	10/11/97	0.0050	0.0090
Lab No: 9710485-23 Sample Desc: LIQUID,SV 15-C				
Lead	mg/L	10/11/97	0.0050	0.026
Lab No: 9710485-24 Sample Desc: LIQUID,SV 15-D				
Lead	mg/L	10/11/97	0.0050	0.013
Lab No: 9710485-25 Sample Desc: LIQUID,SV 16-A				
Lead	mg/L	10/11/97	0.0050	0.011
Lab No: 9710485-26 Sample Desc: LIQUID,SV 16-B				
Lead	mg/L	10/11/97	0.0050	0.013
Lab No: 9710485-27 Sample Desc: LIQUID,SV 16-C				
Lead	mg/L	10/11/97	0.0050	0.077
Lab No: 9710485-28 Sample Desc: LIQUID,SV 20-A				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

4



Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Stricker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
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(650) 364-9600  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Spring Valley ES

Lab Proj. ID: 9710485

Sampled: 10/03/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

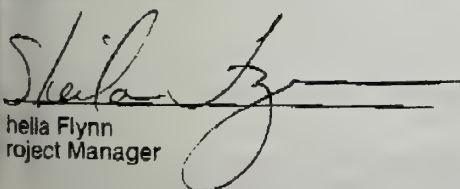
Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710485-29 Sample Desc: LIQUID,SV 20-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-30 Sample Desc: LIQUID,SV 20-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-31 Sample Desc: LIQUID,SV 20-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710485-32 Sample Desc: LIQUID,SV Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page: 5



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**ST. ELIZABETH PREG.**

Micro Log In **47850**Total Samples **2**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>1</b>	<b>1.9</b>	<b>1.0</b>	
Micro	<b>47850-01</b> <b>SINK FAUCET</b> <b>FACILITY ROOM</b> <b>FIRST DRAW</b>			
Client	<b>2</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Micro	<b>47850-02</b> <b>BLANK</b>			

Technical Supervisor:  9/1/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**STEVENSON ES**

Micro Log In **47726**  
Total Samples **18**  
Date Sampled **8/20/97**  
Date Received **8/24/97**  
Date Analyzed **8/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 3 Micro 47726-01 DRINKING FOUNTAIN HALLWAY FIRST DRAW	2.2	1.0	
Client # 7 Micro 47726-02 DRINKING FOUNTAIN HALL FIRST DRAW	< 1.0	1.0	
Client # 8 Micro 47726-03 DRINKING FOUNTAIN HALL FIRST DRAW	1.6	1.0	
Client # 9 Micro 47726-04 DRINKING FOUNTAIN ROOM 11 FIRST DRAW	3.9	1.0	
Client # 11 Micro 47726-05 DRINKING FOUNTAIN ROOM 12 FIRST DRAW	8.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97  
Farid Ramezanzadeh, M.S.

Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**STEVENSON ES**

Micro Log In **47726**Total Samples **18**Date Sampled **8/20/97**Date Received **8/24/97**Date Analyzed **8/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b># 14</b> Micro 47726-06 DRINKING FOUNTAIN ROOM 13 FIRST DRAW	<b>2.0</b>	<b>1.0</b>	
Client <b># 16</b> Micro 47726-07 DRINKING FOUNTAIN ROOM 14 FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b># 19</b> Micro 47726-08 DRINKING FOUNTAIN HALL FIRST DRAW	<b>1.2</b>	<b>1.0</b>	
Client <b># 20</b> Micro 47726-09 DRINKING FOUNTAIN HALL FIRST DRAW	<b>1.6</b>	<b>1.0</b>	
Client <b># 22</b> Micro 47726-10 DRINKING FOUNTAIN OUTSIDE FIRST DRAW	<b>2.5</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh* 9/6/97  
Farid Ramezanzadeh, M.S.

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**STEVENSON ES**

Micro Log In **47726**  
Total Samples **18**  
Date Sampled **8/20/97**  
Date Received **8/24/97**  
Date Analyzed **8/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client #23 Micro 47726-11 SINK FAUCET KITCHEN (NE) FIRST DRAW	3.5	1.0	
Client #24 Micro 47726-12 SINK FAUCET KITCHEN (SE) FIRST DRAW	< 1.0	1.0	
Client #25 Micro 47726-13 SINK FAUCET KITCHEN (NW) FIRST DRAW	28.5	1.0	
Client #26 Micro 47726-14 SINK FAUCET KITCHEN (SW) FIRST DRAW	< 1.0	1.0	
Client #27 Micro 47726-15 DRINKING FOUNTAIN ROOM 25 FIRST DRAW	1.5	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97  
Farid Ramezanzadeh, M.S.

Analyst: FR

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SFUSD - Asbestos Control Program  
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**PROJECT:**  
**S.F.U.S.D.**  
**STEVENSON ES**

Micro Log In **47726**Total Samples **18**Date Sampled **8/20/97**Date Received **8/24/97**Date Analyzed **8/24/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	# 33	2.7	1.0	
Micro	47726-16 DRINKING FOUNTAIN OUTSIDE COURTYARD FIRST DRAW			
Client	# 34	< 1.0	1.0	
Micro	47726-17 DRINKING FOUNTAIN OUTSIDE COURTYARD BLANK			
Client	# 35	49.9	1.0	
Micro	47726-18 SPIKED			

Technical Supervisor:  9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
STEVENSON ES

Micro Log In **49295**  
Total Samples 4  
Date Sampled 10/2/97  
Date Received 10/8/97  
Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>25A</b> Micro 49295-01 SINK FAUCET KITCHEN N.W FIRST DRAW	1.8	1.0	
Client <b>25B</b> Micro 49295-02 SINK FAUCET KITCHEN N.W FIRST DRAW	2.1	1.0	
Client <b>25C</b> Micro 49295-03 SINK FAUCET KITCHEN N.W FIRST DRAW	2.9	1.0	
Client <b>BLANK</b> Micro 49295-04 BLANK	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

10/12/97

Analyst: FR

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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite B

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Stockton  Lab Proj. ID: 9708D04	Sampled: 08/23/97 Received: 08/25/97 Analyzed: see below  Reported: 08/28/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
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Lab No: 9708D04-01  
Sample Desc: LIQUID, Stockton 1

Lead	mg/L	08/28/97	0.0050	N.D.
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Lab No: 9708D04-02  
Sample Desc: LIQUID, Stockton 1 Duplicate

Lead	mg/L	08/28/97	0.0050	N.D.
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Lab No: 9708D04-03  
Sample Desc: LIQUID, Stockton 2

Lead	mg/L	08/28/97	0.0050	0.0077
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Lab No: 9708D04-04  
Sample Desc: LIQUID, Stockton 3

Lead	mg/L	08/28/97	0.0050	N.D.
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Lab No: 9708D04-05  
Sample Desc: LIQUID, Stockton Blank

Lead	mg/L	08/28/97	0.0050	N.D.
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Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page:

1

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUNNYSIDE ES**

Micro Log In **47785**  
Total Samples **13**  
Date Sampled **8/23/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>SUNNYSIDE #1</b> Micro 47785-01 SINK FAUCET 006B FIRST DRAW	14.7	1.0	
Client <b>SUNNYSIDE #2</b> Micro 47785-02 SINK FAUCET 004B FIRST DRAW	2.4	1.0	
Client <b>SUNNYSIDE #3</b> Micro 47785-03 SINK FAUCET 003B FIRST DRAW	4.8	1.0	
Client <b>SUNNYSIDE #4</b> Micro 47785-04 SINK FAUCET 021B FIRST DRAW	16.1	1.0	
Client <b>SUNNYSIDE #5</b> Micro 47785-05 SINK FAUCET 018B FIRST DRAW	4.9	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

8/29/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUNNYSIDE ES**

Micro Log In **47785**Total Samples **13**Date Sampled **8/23/97**Date Received **8/25/97**Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>SUNNYSIDE #6</b> Micro 47785-06 SINK FAUCET 016B FIRST DRAW	9.8	1.0	
Client <b>SUNNYSIDE #7</b> Micro 47785-07 SINK FAUCET 015A FIRST DRAW	14.6	1.0	
Client <b>SUNNYSIDE #8</b> Micro 47785-08 SINK FAUCET 014B FIRST DRAW	1.7	1.0	
Client <b>SUNNYSIDE #9</b> Micro 47785-09 SINK FAUCET 013B FIRST DRAW	1.1	1.0	
Client <b>SUNNYSIDE #10</b> Micro 47785-10 SINK FAUCET TEACHERS LOUNGE FIRST DRAW	1.4	1.0	

Technical Supervisor: Farid Ramezanzadeh 8/29/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUNNYSIDE ES**

Micro Log In **47785**Total Samples **13**Date Sampled **8/23/97**Date Received **8/25/97**Date Analyzed **8/25/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>SUNNYSIDE #11</b>	<b>11.9</b>	<b>1.0</b>	
Micro	47785-11 MULTIPLE DRINKING FOUNTAIN EXT. YARD FIRST DRAW			
Client	<b>SUNNYSIDE #12</b>	<b>5.8</b>	<b>1.0</b>	
Micro	47785-12 MULTIPLE DRINKING FOUNTAIN EXT. YARD FIRST DRAW			
Client	<b>SUNNYSIDE #13</b>	<b>&lt; 1.0</b>	<b>1.0</b>	
Micro	47785-13 BLANK			

Technical Supervisor:  8/29/97  
 Farid Ramezanzadeh, M.S.

Analyst: FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wigel Lane  
819 Striker Avenue, Suite 8

Redwood City CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Sunnyside ES

Lab Proj. ID: 9710492

Sampled: 10/07/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710492-01 Sample Desc: LIQUID, Sunnyside 1-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710492-02 Sample Desc: LIQUID, Sunnyside 1-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710492-03 Sample Desc: LIQUID, Sunnyside 1-C				
Lead	mg/L	10/11/97	0.0050	0.010
Lab No: 9710492-04 Sample Desc: LIQUID, Sunnyside 4-A				
Lead	mg/L	10/11/97	0.0050	0.0080
Lab No: 9710492-05 Sample Desc: LIQUID, Sunnyside 4-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710492-06 Sample Desc: LIQUID, Sunnyside 4-C				
Lead	mg/L	10/11/97	0.0050	0.0080
Lab No: 9710492-07 Sample Desc: LIQUID, Sunnyside 7-A				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

1





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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Sunnyside ES

Lab Proj. ID: 9710492

Sampled: 10/07/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710492-08 Sample Desc: LIQUID, Sunnyside 7-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710492-09 Sample Desc: LIQUID, Sunnyside 7-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710492-10 Sample Desc: LIQUID, Sunnyside 7-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710492-11 Sample Desc: LIQUID, Sunnyside Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

ytes reported as N.D. were not present above the stated limit of detection.

QUOIA ANALYTICAL - ELAP #1210

  
Jila Flynn  
ect Manager

Page: 2



**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUNSET ES**

Micro Log In **47578**Total Samples **12**Date Sampled **8/20/97**Date Received **8/20/97**Date Analyzed **8/20/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47578-01 SINK FAUCET SMALL KITCHEN AREA - 010C FIRST DRAW	<b>3.6</b>	<b>1.0</b>	
Client <b>2</b> Micro 47578-02 DRINKING FOUNTAIN CORRIDOR C-92 / FIRST FLOOR FIRST DRAW	<b>2.7</b>	<b>1.0</b>	
Client <b>3</b> Micro 47578-03 SINK FAUCET KITCHEN AREA - 015A FIRST DRAW	<b>7.2</b>	<b>1.0</b>	
Client <b>4</b> Micro 47578-04 DRINKING FOUNTAIN CLASSROOM 014 FIRST DRAW	<b>19.6</b>	<b>1.0</b>	
Client <b>5</b> Micro 47578-05 DRINKING FOUNTAIN CLASSROOM 012 FIRST DRAW	<b>10.8</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.


GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUNSET ES**

Micro Log In **47578**  
Total Samples **12**  
Date Sampled **8/20/97**  
Date Received **8/20/97**  
Date Analyzed **8/20/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47578-06 DRINKING FOUNTAIN OUTSIDE BY ROOM 12 DOOR FIRST DRAW	<b>10.2</b>	<b>1.0</b>	
Client <b>7</b> Micro 47578-07 DRINKING FOUNTAIN CLASSROOM 005 FIRST DRAW	<b>88.8</b>	<b>3.3</b>	
Client <b>8</b> Micro 47578-08 DRINKING FOUNTAIN CLASSROOM 004 FIRST DRAW	<b>100</b>	<b>3.3</b>	
Client <b>9</b> Micro 47578-09 DRINKING FOUNTAIN CLASSROOM 003 FIRST DRAW	<b>9.9</b>	<b>1.0</b>	
Client <b>10</b> Micro 47578-10 CLASSROOM 001 FIRST DRAW	<b>49.9</b>	<b>1.0</b>	

Technical Supervisor:  9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B


1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUNSET ES**

Micro Log In **47578**Total Samples **12**Date Sampled **8/20/97**Date Received **8/20/97**Date Analyzed **8/20/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro <b>47578-11</b> <b>OUTSIDE YARD BY ROOM 001</b> <b>FIRST DRAW</b>	<b>33.2</b>	<b>1.0</b>	
Client <b>12</b> Micro <b>47578-12</b> <b>BLANK</b>	<b>&lt;1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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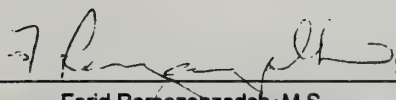
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUNSHINE HS**

Micro Log In **48024**  
Total Samples 7  
Date Sampled 8/26/97  
Date Received 8/30/97  
Date Analyzed 8/30/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 48024-01 SINK FAUCET KITCHEN - 1ST FLOOR NORTH FIRST DRAW	<b>6.6</b>	<b>1.0</b>	
Client <b>2</b> Micro 48024-02 SINK FAUCET KITCHEN - ROOM 4 FIRST DRAW	<b>3.3</b>	<b>1.0</b>	
Client <b>3</b> Micro 48024-03 FIELD BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>4</b> Micro 48024-04 SINK FAUCET ROOM 15 "POOL" FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>5</b> Micro 48024-05 SINK FAUCET KITCHEN OF SEWING ROOM N.W CORNER - 1ST FLOOR FIRST DRAW	<b>5.0</b>	<b>1.0</b>	

Technical Supervisor:  9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUNSHINE HS**

Micro Log In **48024**  
Total Samples 7  
Date Sampled 8/26/97  
Date Received 8/30/97  
Date Analyzed 8/30/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	6	3.1	1.0	
Micro 48024-06 DRINKING FOUNTAIN 2ND FLOOR HALL S.W CORNER FIRST DRAW				
Client	7	1.6	1.0	
Micro 48024-07 WATER-COOLED DRINKING FOUNTAIN 2ND FLOOR HALL N.E CORNER FIRST DRAW				

Technical Supervisor:  9/8/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES / CC**

Micro Log In **47940**  
Total Samples **23**  
Date Sampled **8/24/97**  
Date Received **8/29/97**  
Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 47940-01 DRINKING FOUNTAIN RM 12 FIRST DRAW	3.0	1.0	
Client # 2 Micro 47940-02 DRINKING FOUNTAIN RM 13 FIRST DRAW	15.2	1.0	
Client # 3 Micro 47940-03 DRINKING FOUNTAIN RM 14 FIRST DRAW	11.6	1.0	
Client # 4 Micro 47940-04 DRINKING FOUNTAIN RM 11 FIRST DRAW	77.4	2.9	
Client # 5 Micro 47940-05 DRINKING FOUNTAIN CORRIDOR 2ND FLOOR FIRST DRAW	6.1	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/6/97

Analyst: AL

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES / CC**

Micro Log In **47940**Total Samples **23**Date Sampled **8/24/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 6 Micro 47940-06 DRINKING FOUNTAIN RM 8 FIRST DRAW	15.1	1.0	
Client # 7 Micro 47940-07 DRINKING FOUNTAIN RM 9 FIRST DRAW	8.3	1.0	
Client # 8 Micro 47940-08 DRINKING FOUNTAIN RM 7 FIRST DRAW	14.5	1.0	
Client # 9 Micro 47940-09 DRINKING FOUNTAIN RM 10 FIRST DRAW	9.4	1.0	
Client # 10 Micro 47940-10 DRINKING FOUNTAIN RM 1 FIRST DRAW	6.7	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES / CC**

Micro Log In **47940**Total Samples **23**Date Sampled **8/24/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 11 Micro 47940-11 DRINKING FOUNTAIN RM 4 FIRST DRAW	14.4	1.0	
Client # 12 Micro 47940-12 DRINKING FOUNTAIN RM 2 FIRST DRAW	17.6	1.0	
Client # 13 Micro 47940-13 DRINKING FOUNTAIN RM 3 FIRST DRAW	2.5	1.0	
Client # 14 Micro 47940-14 DRINKING FOUNTAIN RM 5 FIRST DRAW	12.4	1.0	
Client # 15 Micro 47940-15 DRINKING FOUNTAIN RM 6 FIRST DRAW	6.1	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES / CC**

Micro Log In **47940**Total Samples **23**Date Sampled **8/24/97**Date Received **8/29/97**Date Analyzed **9/2/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 16 Micro 47940-16 SINK FAUCET STAFF LUNCH ROOM FIRST DRAW	11.9	1.0	
Client # 17 Micro 47940-17 SINK FAUCET CC KITCHEN FIRST DRAW	91.0	3.3	
Client # 18 Micro 47940-18 DRINKING FOUNTAIN UPPER YARD L - DF FIRST DRAW	1.1	1.0	
Client # 19 Micro 47940-19 DRINKING FOUNTAIN UPPER YARD R - DF FIRST DRAW	< 1.0	1.0	
Client # 20 Micro 47940-20 SINK FAUCET CC INSIDE KITCHEN FIRST DRAW	7.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: AL

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
SUTRO ES / CC

Micro Log In 47940  
Total Samples 23  
Date Sampled 8/24/97  
Date Received 8/29/97  
Date Analyzed 9/2/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 21 Micro 47940-21 MULTIPLE DRINKING FOUNTAIN LOWER YARD FIRST DRAW	< 1.0	1.0	
Client # 22 Micro 47940-22 BLANK	< 1.0	1.0	
Client # 23 Micro 47940-23 DRINKING FOUNTAIN MAIN OFFICE FIRST DRAW	11.2	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/6/97

Analyst: AL

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES /CC**

Micro Log In **49314**  
 Total Samples **30**  
 Date Sampled **10/4/97**  
 Date Received **10/8/97**  
 Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1-A</b> Micro 49314-01 DRINKING FOUNTAIN ROOM 5 RE-SAMPLE	<b>12.2</b>	<b>1.0</b>	
Client <b>1-B</b> Micro 49314-02 DRINKING FOUNTAIN ROOM 5 RE-SAMPLE	<b>3.7</b>	<b>1.0</b>	
Client <b>1-C</b> Micro 49314-03 DRINKING FOUNTAIN ROOM 5 RE-SAMPLE	<b>7.1</b>	<b>1.0</b>	
Client <b>2-A</b> Micro 49314-04 DRINKING FOUNTAIN ROOM 2 RE-SAMPLE	<b>4.9</b>	<b>1.0</b>	
Client <b>2-B</b> Micro 49314-05 DRINKING FOUNTAIN ROOM 2 RE-SAMPLE	<b>2.4</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

Farid Ramezanzadeh, M.S.

10/10/97

Analyst: \_\_\_\_\_

FR

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 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES /CC**

Micro Log In **49314**  
 Total Samples **30**  
 Date Sampled **10/4/97**  
 Date Received **10/8/97**  
 Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2-C</b> Micro 49314-06 DRINKING FOUNTAIN ROOM 2 RE-SAMPLE	<b>5.4</b>	<b>1.0</b>	
Client <b>3-A</b> Micro 49314-07 DRINKING FOUNTAIN ROOM 4 RE-SAMPLE	<b>2.3</b>	<b>1.0</b>	
Client <b>3-B</b> Micro 49314-08 DRINKING FOUNTAIN ROOM 4 RE-SAMPLE	<b>2.0</b>	<b>1.0</b>	
Client <b>3-C</b> Micro 49314-09 DRINKING FOUNTAIN ROOM 4 RE-SAMPLE	<b>3.7</b>	<b>1.0</b>	
Client <b>4-A</b> Micro 49314-10 DRINKING FOUNTAIN ROOM 7 RE-SAMPLE	<b>2.1</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/10/97

Analyst: FR

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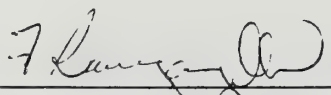
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES /CC**

Micro Log In **49314**  
Total Samples **30**  
Date Sampled **10/4/97**  
Date Received **10/8/97**  
Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>4-B</b> Micro 49314-11 DRINKING FOUNTAIN ROOM 7 RE-SAMPLE	<b>1.9</b>	<b>1.0</b>	
Client <b>4-C</b> Micro 49314-12 DRINKING FOUNTAIN ROOM 7 RE-SAMPLE	<b>2.8</b>	<b>1.0</b>	
Client <b>5-A</b> Micro 49314-13 DRINKING FOUNTAIN ROOM 8 RE-SAMPLE	<b>1.8</b>	<b>1.0</b>	
Client <b>5-B</b> Micro 49314-14 DRINKING FOUNTAIN ROOM 8 RE-SAMPLE	<b>1.7</b>	<b>1.0</b>	
Client <b>5-C</b> Micro 49314-15 DRINKING FOUNTAIN ROOM 8 RE-SAMPLE	<b>2.7</b>	<b>1.0</b>	

Technical Supervisor: 

Farid Ramezanzadeh, M.S.

10/10/97

Analyst: FR

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

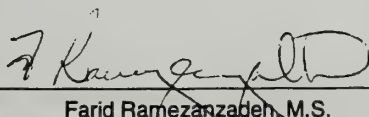
SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES /CC**

Micro Log In **49314**  
 Total Samples 30  
 Date Sampled 10/4/97  
 Date Received 10/8/97  
 Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6-A</b> Micro 49314-16 DRINKING FOUNTAIN ROOM 11 RE-SAMPLE	<b>18.1</b>	<b>1.0</b>	
Client <b>6-B</b> Micro 49314-17 DRINKING FOUNTAIN ROOM 11 RE-SAMPLE	<b>5.2</b>	<b>1.0</b>	
Client <b>6-C</b> Micro 49314-18 DRINKING FOUNTAIN ROOM 11 RE-SAMPLE	<b>9.8</b>	<b>1.0</b>	
Client <b>7-A</b> Micro 49314-19 DRINKING FOUNTAIN ROOM 14 RE-SAMPLE	<b>2.7</b>	<b>1.0</b>	
Client <b>7-B</b> Micro 49314-20 DRINKING FOUNTAIN ROOM 14 RE-SAMPLE	<b>2.0</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

10/10/97

Analyst:

FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES /CC**

Micro Log In **49314**  
Total Samples **30**  
Date Sampled **10/4/97**  
Date Received **10/8/97**  
Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7-C</b> Micro 49314-21 DRINKING FOUNTAIN ROOM 14 RE-SAMPLE	<b>5.1</b>	<b>1.0</b>	
Client <b>8-A</b> Micro 49314-22 DRINKING FOUNTAIN ROOM 13 RE-SAMPLE	<b>3.3</b>	<b>1.0</b>	
Client <b>8-B</b> Micro 49314-23 DRINKING FOUNTAIN ROOM 13 RE-SAMPLE	<b>3.0</b>	<b>1.0</b>	
Client <b>8-C</b> Micro 49314-24 DRINKING FOUNTAIN ROOM 13 RE-SAMPLE	<b>6.6</b>	<b>1.0</b>	
Client <b>9-A</b> Micro 49314-25 SINK FAUCET STAFF LUNCH ROOM RE-SAMPLE	<b>4.7</b>	<b>1.0</b>	

Technical Supervisor:  10/10/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

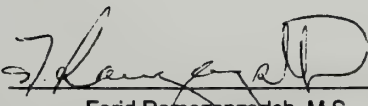
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**SUTRO ES /CC**

Micro Log In **49314**Total Samples **30**Date Sampled **10/4/97**Date Received **10/8/97**Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>9-B</b> Micro 49314-26 SINK FAUCET STAFF LUNCH ROOM RE-SAMPLE	<b>4.0</b>	<b>1.0</b>	
Client <b>9-C</b> Micro 49314-27 SINK FAUCET STAFF LUNCH ROOM RE-SAMPLE	<b>6.9</b>	<b>1.0</b>	
Client <b>10-A</b> Micro 49314-28 SINK FAUCET CC / KITCHEN RE-SAMPLE	<b>1.6</b>	<b>1.0</b>	
Client <b>10-B</b> Micro 49314-29 SINK FAUCET CC / KITCHEN RE-SAMPLE	<b>2.2</b>	<b>1.0</b>	
Client <b>10-C</b> Micro 49314-30 SINK FAUCET CC / KITCHEN RE-SAMPLE	<b>3.8</b>	<b>1.0</b>	

Technical Supervisor: 

10/10/97

Analyst: \_\_\_\_\_

FR

Farid Ramezanzadeh, M.S.

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOHN SWETT ES & PK**

Micro Log In **47577**  
Total Samples **12**  
Date Sampled **8/20/97**  
Date Received **8/20/97**  
Date Analyzed **8/20/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47577-01 DRINKING FOUNTAIN CAFE ROOM 110 FIRST DRAW	<b>3.2</b>	<b>1.0</b>	
Client <b>2</b> Micro 47577-02 SINK FOUNTAIN KITCHEN ROOM 112 FIRST DRAW	<b>5.5</b>	<b>1.0</b>	
Client <b>3</b> Micro 47577-03 DRINKING FOUNTAIN PRE-K ROOM 111 FIRST DRAW	<b>3.1</b>	<b>1.0</b>	
Client <b>4</b> Micro 47577-04 DRINKING FOUNTAIN PRE-K C92 FIRST DRAW	<b>6.3</b>	<b>1.0</b>	
Client <b>5</b> Micro 47577-05 DRINKING FOUNTAIN 1ST FLOOR C90 FIRST DRAW	<b>9.9</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063  
SFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**JOHN SWETT ES & PK**

Micro Log In **47577**  
Total Samples 12  
Date Sampled 8/20/97  
Date Received 8/20/97  
Date Analyzed 8/20/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47577-06 DRINKING FOUNTAIN 2ND FLOOR C90 FIRST DRAW	4.5	1.0	
Client <b>7</b> Micro 47577-07 DRINKING FOUNTAIN BASEMENT C90 FIRST DRAW	4.8	1.0	
Client <b>8</b> Micro 47577-08 DRINKING FOUNTAIN BASEMENT K-1, ROOM 001 FIRST DRAW	11.0	1.0	
Client <b>9</b> Micro 47577-09 DRINKING FOUNTAIN BASEMENT K-2, ROOM 002 FIRST DRAW	5.8	1.0	
Client <b>10</b> Micro 47577-10 MULTIPLE DRINKING FOUNTAIN YARD - EAST SIDE OF BUILDING FIRST DRAW	6.1	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 975/97

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****JOHN SWETT ES & PK**Micro Log In **47577**Total Samples **12**Date Sampled **8/20/97**Date Received **8/20/97**Date Analyzed **8/20/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	11	4.6	1.0	
Micro	47577-11 MULTIPLE DRINKING FOUNTAIN YARD - WEST SIDE OF BUILDING FIRST DRAW			
Client	12	< 1.0	1.0	
Micro	47577-12 BLANK			

Technical Supervisor: Farid Ramezanzadeh 9/5/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: ER Taylor ES

Lab Proj. ID: 9708756

Sampled: 08/13/97  
Received: 08/13/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/22/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708756-01 Sample Desc: LIQUID,1				
Lead	mg/L	08/20/97	0.0050	0.024
Lab No: 9708756-02 Sample Desc: LIQUID,2				
Lead	mg/L	08/20/97	0.0050	0.0072
Lab No: 9708756-03 Sample Desc: LIQUID,3				
Lead	mg/L	08/20/97	0.0050	0.0076
Lab No: 9708756-04 Sample Desc: LIQUID,4				
Lead	mg/L	08/20/97	0.0050	0.0076
Lab No: 9708756-05 Sample Desc: LIQUID,5				
Lead	mg/L	08/20/97	0.0050	0.0063
Lab No: 9708756-06 Sample Desc: LIQUID,6				
Lead	mg/L	08/20/97	0.0050	0.011
Lab No: 9708756-07 Sample Desc: LIQUID,7				
Lead	mg/L	08/20/97	0.0050	0.021

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page 1







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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: ER Taylor ES

Lab Proj. ID: 9708756

Sampled: 08/13/97  
Received: 08/13/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708756-08 Sample Desc: LIQUID,8				
Lead	mg/L	08/20/97	0.0050	0.0065
Lab No: 9708756-09 Sample Desc: LIQUID,9				
Lead	mg/L	08/20/97	0.0050	N.D.
Lab No: 9708756-10 Sample Desc: LIQUID,10				
Lead	mg/L	08/20/97	0.0050	0.010
Lab No: 9708756-11 Sample Desc: LIQUID,11				
Lead	mg/L	08/20/97	0.0050	N.D.
Lab No: 9708756-12 Sample Desc: LIQUID,12				
Lead	mg/L	08/20/97	0.0050	0.073
Lab No: 9708756-13 Sample Desc: LIQUID,13				
Lead	mg/L	08/20/97	0.0050	0.010
Lab No: 9708756-14 Sample Desc: LIQUID,14				
Lead	mg/L	08/21/97	0.0050	0.0059

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

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Project Manager



Page:

2





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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

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San Francisco, CA 94124

Client Proj. ID: ER Taylor ES

Lab Proj. ID: 9708756

Sampled: 08/13/97

Received: 08/13/97

Analyzed: see below

Attention: Bruce Glannini


Reported: 08/22/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708756-15 Sample Desc: LIQUID,15				
Lead	mg/L	08/20/97	0.0050	0.0072
Lab No: 9708756-16 Sample Desc: LIQUID,16				
Lead	mg/L	08/20/97	0.0050	N.D.
Lab No: 9708756-17 Sample Desc: LIQUID,17				
Lead	mg/L	08/20/97	0.0050	N.D.
Lab No: 9708756-18 Sample Desc: LIQUID,18				
Lead	mg/L	08/20/97	0.0050	0.010
Lab No: 9708756-19 Sample Desc: LIQUID,19 (Blank)				
Lead	mg/L	08/20/97	0.0050	N.D.
Lab No: 9708756-20 Sample Desc: LIQUID,20				
Lead	mg/L	08/20/97	0.0050	0.0065
Lab No: 9708756-21 Sample Desc: LIQUID,6 Duplicate				
Lead	mg/L	08/20/97	0.0050	0.010

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
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Page:

3

08/22/97 15:16

TX/RX NO.9162

P.012



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404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: ER Taylor ES Lab Proj. ID: 9708756	Sampled: 08/13/97 Received: 08/13/97 Analyzed: see below Reported: 08/22/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708756-22 Sample Desc: LIQUID, 14 Duplicate				
Lead	mg/L	08/20/97	0.0050	0.0059
Lab No: 9708756-23 Sample Desc: LIQUID, 20 Duplicate				
Lead	mg/L	08/20/97	0.0050	0.0063

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: ER Taylor

Lab Proj. ID: 9708F18

Sampled: 08/29/97  
Received: 08/29/97  
Analyzed: see below

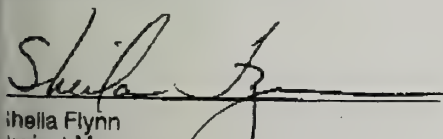
Attention: Bruce Giannini

Reported: 09/03/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708F18-01 Sample Desc: LIQUID,ER Taylor 2-1				
Lead	mg/L	09/02/97	0.0050	N.D. <i>P</i>
Lab No: 9708F18-02 Sample Desc: LIQUID,ER Taylor 2-2				
Lead	mg/L	09/02/97	0.0050	<i>P2</i> N.D.
Lab No: 9708F18-03 Sample Desc: LIQUID,ER Taylor 2-3				
Lead	mg/L	09/02/97	0.0050	N.D. <i>P</i>
Lab No: 9708F18-04 Sample Desc: LIQUID,ER Taylor 2-4				
Lead	mg/L	09/02/97	0.0050	<i>P2</i> N.D.
Lab No: 9708F18-05 Sample Desc: LIQUID,ER Taylor 2-5				
Lead	mg/L	09/02/97	0.0050	N.D. <i>P</i>
Lab No: 9708F18-06 Sample Desc: LIQUID,ER Taylor 2-6				
Lead	mg/L	09/02/97	0.0050	<i>P2</i> N.D.
Lab No: 9708F18-07 Sample Desc: LIQUID,ER Taylor 2-7				
Lead	mg/L	09/02/97	0.0050	N.D. <i>P1</i>

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**
  
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Page. 1

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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite BRedwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: ER Taylor

Lab Proj. ID: 9708F18

Sampled: 08/29/97

Received: 08/29/97

Analyzed: see below

Attention: Bruce Giannini

Reported: 09/03/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
---------	-------	---------------	-----------------	----------------

Lab No: 9708F18-08

Sample Desc: LIQUID, ER Taylor 2-8

Lead

mg/L

09/02/97

0.0050

N.D.

Lab No: 9708F18-09

Sample Desc: LIQUID, ER Taylor 2-8 Duplicate

Lead

mg/L

09/02/97

0.0050

N.D.

Lab No: 9708F18-10

Sample Desc: LIQUID, Blank

Lead

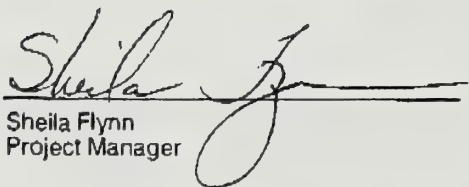
mg/L

09/02/97

0.0050

N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
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404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9679  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: ER Taylor ES

Lab Proj. ID: 9709821

Sampled: 09/16/97  
Received: 09/16/97  
Analyzed: see below

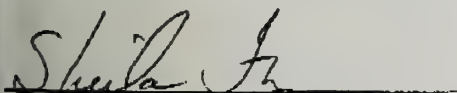
Attention: Bruce Giannini

Reported: 09/19/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709821-01 Sample Desc: LIQUID, ER Taylor 3-1				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709821-02 Sample Desc: LIQUID, ER Taylor 3-2				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709821-03 Sample Desc: LIQUID, ER Taylor 3-3				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709821-04 Sample Desc: LIQUID, ER Taylor 3-3 dup				
Lead	mg/L	09/19/97	0.0050	N.D.
Lab No: 9709821-05 Sample Desc: LIQUID, Blank				
Lead	mg/L	09/19/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**
  
 Sheila Flynn  
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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SCA

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Treasure Island ES Lab Proj. ID: 9708B84	Sampled: 08/20/97 Received: 08/22/97 Analyzed: see below Reported: 08/27/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B84-01 Sample Desc: LIQUID, Treasure Island-1				
Lead	mg/L	08/27/97	0.0050	0.0057
Lab No: 9708B84-02 Sample Desc: LIQUID, Treasure Island-1 (DUP)				
Lead	mg/L	08/27/97	0.0050	0.0050
Lab No: 9708B84-03 Sample Desc: LIQUID, Treasure Island-2				
Lead	mg/L	08/27/97	0.0050	0.024 ✓
Lab No: 9708B84-04 Sample Desc: LIQUID, Treasure Island-3				
Lead	mg/L	08/27/97	0.0050	0.013
Lab No: 9708B84-05 Sample Desc: LIQUID, Treasure Island-4				
Lead	mg/L	08/27/97	0.0050	0.0071
Lab No: 9708B84-06 Sample Desc: LIQUID, Treasure Island-5				
Lead	mg/L	08/27/97	0.0050	0.013
Lab No: 9708B84-07 Sample Desc: LIQUID, Treasure Island-6				
Lead	mg/L	08/27/97	0.0050	0.0065

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

Sheila Flynn  
Project Manager

Page:

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Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Treasure Island ES  
Lab Proj. ID: 9708B84

Sampled: 08/20/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B84-08 Sample Desc: LIQUID, Treasure Island-7				
Lead	mg/L	08/27/97	0.0050	0.0062
Lab No: 9708B84-09 Sample Desc: LIQUID, Treasure Island-8				
Lead	mg/L	08/27/97	0.0050	0.0065
Lab No: 9708B84-10 Sample Desc: LIQUID, Treasure Island-9				
Lead	mg/L	08/27/97	0.0050	0.0079
Lab No: 9708B84-11 Sample Desc: LIQUID, Treasure Island-10				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-12 Sample Desc: LIQUID, Treasure Island-11				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-13 Sample Desc: LIQUID, Treasure Island-11 (DUP)				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-14 Sample Desc: LIQUID, Treasure Island-12				
Lead	mg/L	08/27/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page: 2





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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Treasure Island ES

Lab Proj. ID: 9708B84

Sampled: 08/20/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B84-15 Sample Desc: LIQUID, Treasure Island-13				
Lead	mg/L	08/27/97	0.0050	0.080 //
Lab No: 9708B84-16 Sample Desc: LIQUID, Treasure Island-14				
Lead	mg/L	08/27/97	0.0050	0.077 //
Lab No: 9708B84-17 Sample Desc: LIQUID, Treasure Island-15				
Lead	mg/L	08/27/97	0.0050	0.039 /
Lab No: 9708B84-18 Sample Desc: LIQUID, Treasure Island-16				
Lead	mg/L	08/27/97	0.0050	0.025 /
Lab No: 9708B84-19 Sample Desc: LIQUID, Treasure Island-17				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-20 Sample Desc: LIQUID, Treasure Island-18				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-21 Sample Desc: LIQUID, Treasure Island-19				
Lead	mg/L	08/27/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager



Page:

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Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Treasure Island ES

Lab Proj. ID: 9708B84

Sampled: 08/20/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B84-22 Sample Desc: LIQUID, Treasure Island-20				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-23 Sample Desc: LIQUID, Treasure Island-21				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-24 Sample Desc: LIQUID, Treasure Island-21 (DUP)				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-25 Sample Desc: LIQUID, Treasure Island-22				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-26 Sample Desc: LIQUID, Treasure Island-23				
Lead	mg/L	08/27/97	0.0050	0.0084
Lab No: 9708B84-27 Sample Desc: LIQUID, Treasure Island-24				
Lead	mg/L	08/27/97	0.0050	0.019
Lab No: 9708B84-28 Sample Desc: LIQUID, Treasure Island-25				
Lead	mg/L	08/27/97	0.0050	0.0075

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

4



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124 Attention: Bruce Giannini	Client Proj. ID: Treasure Island ES Lab Proj. ID: 9708B84	Sampled: 08/20/97 Received: 08/22/97 Analyzed: see below Reported: 08/27/97
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### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B84-29 Sample Desc: LIQUID, Treasure Island-26				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-30 Sample Desc: LIQUID, Treasure Island-27				
Lead	mg/L	08/27/97	0.0050	0.0077
Lab No: 9708B84-31 Sample Desc: LIQUID, Treasure Island-28				
Lead	mg/L	08/27/97	0.0050	0.0073
Lab No: 9708B84-32 Sample Desc: LIQUID, Treasure Island-29				
Lead	mg/L	08/27/97	0.0050	0.021
Lab No: 9708B84-33 Sample Desc: LIQUID, Treasure Island-30				
Lead	mg/L	08/27/97	0.0050	0.0074
Lab No: 9708B84-34 Sample Desc: LIQUID, Treasure Island-31				
Lead	mg/L	08/27/97	0.0050	0.0052
Lab No: 9708B84-35 Sample Desc: LIQUID, Treasure Island-31 (DUP)				
Lead	mg/L	08/27/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
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Page: 5



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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Treasure Island ES  
Lab Proj. ID: 9708B84

Sampled: 08/20/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Glannini

Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B84-36 Sample Desc: LIQUID, Treasure Island-32				
Lead	mg/L	08/27/97	0.0050	0.011
Lab No: 9708B84-37 Sample Desc: LIQUID, Treasure Island-33				
Lead	mg/L	08/27/97	0.0050	0.038
Lab No: 9708B84-38 Sample Desc: LIQUID, Treasure Island-34				
Lead	mg/L	08/27/97	0.0050	0.0096
Lab No: 9708B84-39 Sample Desc: LIQUID, Treasure Island-35				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-40 Sample Desc: LIQUID, Treasure Island-36				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-41 Sample Desc: LIQUID, Treasure Island-37				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B84-42 Sample Desc: LIQUID, Treasure Island-38				
Lead	mg/L	08/27/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

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Page:

6



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819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Treasure Island ES

Lab Proj. ID: 9708B84

Sampled: 08/20/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/27/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
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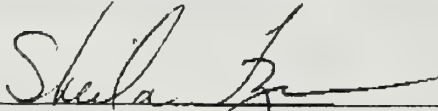
Lab No: 9708B84-43  
Sample Desc: LIQUID, Treasure Island-39

Lead	mg/L	08/27/97	0.0050	0.018
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Lab No: 9708B84-44  
Sample Desc: LIQUID, Treasure Island-40 (Blank)

Lead	mg/L	08/27/97	0.0050	N.D.
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Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

7





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680 Chesapeake Drive  
404 N. Wiget Lane  
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Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
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SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Treasure Island ES  
Lab Proj. ID: 9710474

Sampled: 10/07/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

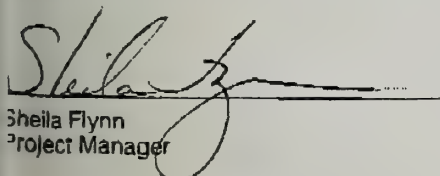
Reported: 10/13/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710474-01 Sample Desc: LIQUID, T.I. 2-A				
Lead	mg/L	10/10/97	0.0050	0.017
Lab No: 9710474-02 Sample Desc: LIQUID, T.I. 2-B				
Lead	mg/L	10/10/97	0.0050	0.011
Lab No: 9710474-03 Sample Desc: LIQUID, T.I. 2-C				
Lead	mg/L	10/10/97	0.0050	0.043
Lab No: 9710474-04 Sample Desc: LIQUID, T.I. 3-A				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710474-05 Sample Desc: LIQUID, T.I. 3-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710474-06 Sample Desc: LIQUID, T.I. 3-C				
Lead	mg/L	10/10/97	0.0050	0.0090
Lab No: 9710474-07 Sample Desc: LIQUID, T.I. 5-A				
Lead	mg/L	10/10/97	0.0050	0.0060

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

  
Sheila Flynn  
Project Manager

Page. 1





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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

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FAX (510) 988-9673  
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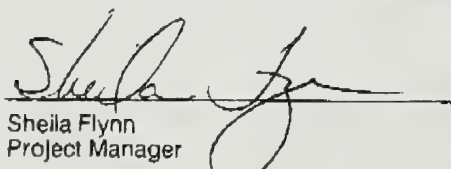
SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Treasure Island ES  Lab Proj. ID: 9710474	Sampled: 10/07/97 Received: 10/09/97 Analyzed: see below  Reported: 10/13/97
Attention: Bruce Giannini		

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710474-08 Sample Desc: LIQUID,T.I. 5-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710474-09 Sample Desc: LIQUID,T.I. 5-C				
Lead	mg/L	10/10/97	0.0050	0.0080
Lab No: 9710474-10 Sample Desc: LIQUID,T.I. 5-C (duplicate)				
Lead	mg/L	10/10/97	0.0050	0.0080
Lab No: 9710474-11 Sample Desc: LIQUID,T.I. 13-A				
Lead	mg/L	10/10/97	0.0050	0.0090
Lab No: 9710474-12 Sample Desc: LIQUID,T.I. 13-B				
Lead	mg/L	10/10/97	0.0050	0.0080
Lab No: 9710474-13 Sample Desc: LIQUID,T.I. 13-C				
Lead	mg/L	10/10/97	0.0050	0.033
Lab No: 9710474-14 Sample Desc: LIQUID,T.I. 13-D				
Lead	mg/L	10/10/97	0.0050	0.010

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

  
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Page:

2



10/14/97 11:58

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404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 864-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 864-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

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Client Proj. ID: Treasure Island ES

Lab Proj. ID: 9710474

Sampled: 10/07/97

Received: 10/09/97

Analyzed: see below

Attention: Bruce Giannini

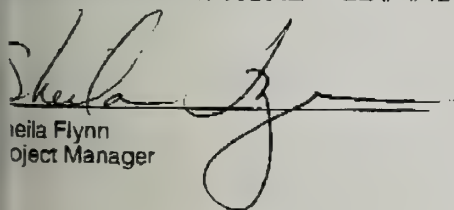
Reported: 10/13/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710474-15 Sample Desc: LIQUID, T.I. 14-A				
Lead	mg/L	10/10/97	0.0050	0.0060
Lab No: 9710474-16 Sample Desc: LIQUID, T.I. 14-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710474-17 Sample Desc: LIQUID, T.I. 14-C				
Lead	mg/L	10/10/97	0.0050	0.026
Lab No: 9710474-18 Sample Desc: LIQUID, T.I. 15-A				
Lead	mg/L	10/10/97	0.0050	0.0070
Lab No: 9710474-19 Sample Desc: LIQUID, T.I. 15-B				
Lead	mg/L	10/10/97	0.0050	0.0070
Lab No: 9710474-20 Sample Desc: LIQUID, T.I. 15-B (duplicate)				
Lead	mg/L	10/10/97	0.0050	0.0070
Lab No: 9710474-21 Sample Desc: LIQUID, T.I. 15-C				
Lead	mg/L	10/10/97	0.0050	0.015

Analyses reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
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Page: 3





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680 Chesapeake Drive  
404 N. Wight Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Treasure Island ES

Lab Proj. ID: 9710474

Sampled: 10/07/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini


Reported: 10/13/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710474-22 Sample Desc: LIQUID, T.I. 16-A				
Lead	mg/L	10/10/97	0.0050	0.0050
Lab No: 9710474-23 Sample Desc: LIQUID, T.I. 16-B				
Lead	mg/L	10/10/97	0.0050	0.0060
Lab No: 9710474-24 Sample Desc: LIQUID, T.I. 16-C				
Lead	mg/L	10/10/97	0.0050	0.024
Lab No: 9710474-25 Sample Desc: LIQUID, T.I. 29-A				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710474-26 Sample Desc: LIQUID, T.I. 29-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710474-27 Sample Desc: LIQUID, T.I. 29-C				
Lead	mg/L	10/10/97	0.0050	0.0050
Lab No: 9710474-28 Sample Desc: LIQUID, T.I. 33-A				
Lead	mg/L	10/10/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page.

4







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Analytical

680 Chesapeake Drive  
404 N. Wight Lane  
819 Sinker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Treasure Island ES

Lab Proj. ID: 9710474

Sampled: 10/07/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

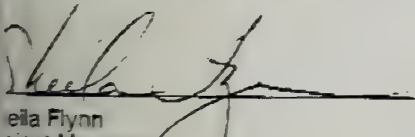
Reported: 10/13/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710474-29 Sample Desc: LIQUID, T.I. 33-B				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710474-30 Sample Desc: LIQUID, T.I. 33-B (duplicate)				
Lead	mg/L	10/10/97	0.0050	N.D.
Lab No: 9710474-31 Sample Desc: LIQUID, T.I. 33-C				
Lead	mg/L	10/10/97	0.0050	0.0090
Lab No: 9710474-32 Sample Desc: LIQUID, T.I. Blank				
Lead	mg/L	10/10/97	0.0050	N.D.

analytes reported as N.D. were not present above the stated limit of detection.

EQUOIA ANALYTICAL - ELAP #1210

  
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Project Manager

Page

5



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680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 9

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Elk Park

Lab Proj. ID: 9708A92

Sampled: 08/14/97

Received: 08/21/97

Analyzed: see below

Reported: 08/25/97

Attention: Bruce Giannini

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A92-01 Sample Desc: LIQUID, Elk Park 1				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-02 Sample Desc: LIQUID, Elk Park 1 Duplicate				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-03 Sample Desc: LIQUID, Elk Park 2				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-04 Sample Desc: LIQUID, Elk Park 2 Duplicate				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-05 Sample Desc: LIQUID, Elk Park 3				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-06 Sample Desc: LIQUID, Elk Park 4				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-07 Sample Desc: LIQUID, Elk Park 5				
Lead	mg/L	08/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL** - ELAP #1210

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

1



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404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Elk Park

Lab Proj. ID: 9708A92

Sampled: 08/14/97  
Received: 08/21/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/25/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A92-08 Sample Desc: LIQUID, Elk Park 6				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-09 Sample Desc: LIQUID, Elk Park 7				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-10 Sample Desc: LIQUID, Elk Park 8				
Lead	mg/L	08/22/97	0.0050	0.025
Lab No: 9708A92-11 Sample Desc: LIQUID, Elk Park 9				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-12 Sample Desc: LIQUID, Elk Park 10				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-13 Sample Desc: LIQUID, Elk Park 11				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-14 Sample Desc: LIQUID, Elk Park 12				
Lead	mg/L	08/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**
  
 Della Flynn  
 Project Manager

Page:

2







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404 N. Wiget Lane  
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Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

*File*

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Elk Park  
Lab Proj. ID: 9708A92

Sampled: 08/14/97  
Received: 08/21/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/25/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708A92-15 Sample Desc: LIQUID, Elk Park 13				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-16 Sample Desc: LIQUID, Elk Park 14				
Lead	mg/L	08/22/97	0.0050	0.026
Lab No: 9708A92-17 Sample Desc: LIQUID, Elk Park 15				
Lead	mg/L	08/22/97	0.0050	0.019
Lab No: 9708A92-18 Sample Desc: LIQUID, Elk Park 16				
Lead	mg/L	08/22/97	0.0050	N.D.
Lab No: 9708A92-19 Sample Desc: LIQUID, Elk Park 17				
Lead	mg/L	08/22/97	0.0050	0.0077
Lab No: 9708A92-20 Sample Desc: LIQUID, Elk Park 18				
Lead	mg/L	08/22/97	0.0050	0.031

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

3



**Sequoia  
Analytical**660 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124Client Proj. ID: Tule Elk Park CC  
Lab Proj. ID: 9709992Sampled: 09/17/97  
Received: 09/17/97  
Analyzed: see below

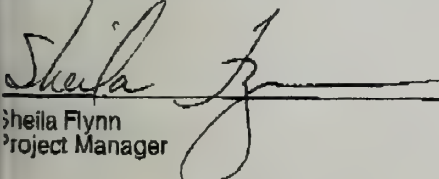
Attention: Bruce Giannini

Reported: 09/22/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709992-01 Sample Desc: LIQUID,2-1				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709992-02 Sample Desc: LIQUID,2-2				
Lead	mg/L	09/22/97	0.0050	0.0051
Lab No: 9709992-03 Sample Desc: LIQUID,2-3				
Lead	mg/L	09/22/97	0.0050	0.0078
Lab No: 9709992-04 Sample Desc: LIQUID,2-4				
Lead	mg/L	09/22/97	0.0050	0.0061
Lab No: 9709992-05 Sample Desc: LIQUID,2-5				
Lead	mg/L	09/22/97	0.0050	0.0052
Lab No: 9709992-06 Sample Desc: LIQUID,2-6				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709992-07 Sample Desc: LIQUID,2-6 Duplicate				
Lead	mg/L	09/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 1

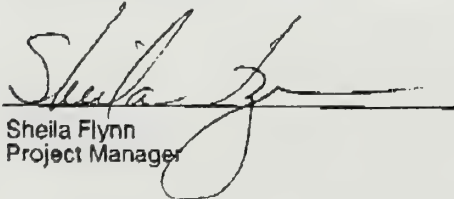
**Sequoia  
Analytical**650 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124 Attention: Bruce Giannini	Client Proj. ID: Tule Elk Park CC Lab Proj. ID: 9709992	Sampled: 09/17/97 Received: 09/17/97 Analyzed: see below Reported: 09/22/97
---	--	--

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709992-08 Sample Desc: LIQUID, Blank				
Lead	mg/L	09/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page:

2

**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Sinker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Tule Elk Parch CC

Lab Proj. ID: 9709996

Sampled: 09/17/97  
Received: 09/17/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 09/22/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9709996-01 Sample Desc: LIQUID,3-1				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709996-02 Sample Desc: LIQUID,3-2				
Lead	mg/L	09/22/97	0.0050	0.011
Lab No: 9709996-03 Sample Desc: LIQUID,3-3				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709996-04 Sample Desc: LIQUID,3-3 Duplicate				
Lead	mg/L	09/22/97	0.0050	N.D.
Lab No: 9709996-05 Sample Desc: LIQUID,Blank				
Lead	mg/L	09/22/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Gaila Flynn  
Project Manager

Page:

1



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 0

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

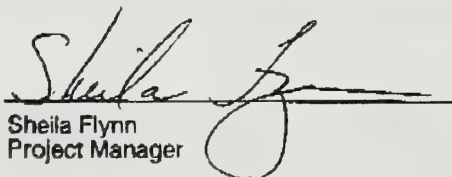
SFUSD 1551 Newcomb Ave., Rm. 103 San Francisco, CA 94124	Client Proj. ID: Ulloa Elementary Lab Proj. ID: 9708B71	Sampled: 08/16/97 Received: 08/22/97 Analyzed: see below Reported: 08/27/97
Attention: Bruce Giannini		

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B71-01 Sample Desc: LIQUID,Ulloa 1				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B71-02 Sample Desc: LIQUID,Ulloa 2				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-03 Sample Desc: LIQUID,Ulloa 2 Duplicate				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-04 Sample Desc: LIQUID,Ulloa 3				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-05 Sample Desc: LIQUID,Ulloa 3 Duplicate				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-06 Sample Desc: LIQUID,Ulloa 4				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-07 Sample Desc: LIQUID,Ulloa 4 Duplicate				
Lead	mg/L	08/26/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager

Page: 1





**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124Client Proj. ID: Ulloa Elementary  
Lab Proj. ID: 9708B71Sampled: 08/16/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

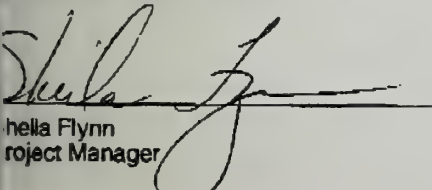
Reported: 08/27/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B71-08 Sample Desc: LIQUID, Ulloa 5				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-09 Sample Desc: LIQUID, Ulloa 6				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-10 Sample Desc: LIQUID, Ulloa 7				
Lead	mg/L	08/26/97	0.0050	0.0095
Lab No: 9708B71-11 Sample Desc: LIQUID, Ulloa 8				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-12 Sample Desc: LIQUID, Ulloa 9				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-13 Sample Desc: LIQUID, Ulloa 10				
Lead	mg/L	08/26/97	0.0050	0.0081
Lab No: 9708B71-14 Sample Desc: LIQUID, Ulloa 11				
Lead	mg/L	08/26/97	0.0050	0.012

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page

2



**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Ulloa Elementary

Lab Proj. ID: 9708B71

Sampled: 08/16/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

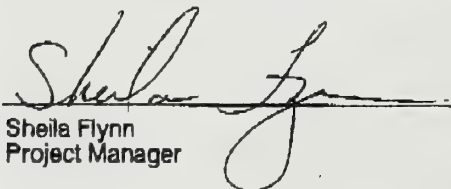
Reported: 08/27/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B71-15 Sample Desc: LIQUID, Ulloa 12				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-16 Sample Desc: LIQUID, Ulloa 13				
Lead	mg/L	08/26/97	0.0050	0.0091
Lab No: 9708B71-17 Sample Desc: LIQUID, Ulloa 14				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-18 Sample Desc: LIQUID, Ulloa 16				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-19 Sample Desc: LIQUID, Ulloa 17				
Lead	mg/L	08/26/97	0.0050	0.017
Lab No: 9708B71-20 Sample Desc: LIQUID, Ulloa 18				
Lead	mg/L	08/26/97	0.0050	0.0051
Lab No: 9708B71-21 Sample Desc: LIQUID, Ulloa 19				
Lead	mg/L	08/26/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager

Page:

3



**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124Client Proj. ID: Uiloo Elementary  
Lab Proj. ID: 9708B71Sampled: 08/16/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Glannini

Reported: 08/27/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B71-22 Sample Desc: LIQUID, Uiloo 20				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-23 Sample Desc: LIQUID, Uiloo 21				
Lead	mg/L	08/26/97	0.0050	0.0062
Lab No: 9708B71-24 Sample Desc: LIQUID, Uiloo 22				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-25 Sample Desc: LIQUID, Uiloo 24				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-26 Sample Desc: LIQUID, Uiloo 25				
Lead	mg/L	08/26/97	0.0050	N.D.
Lab No: 9708B71-27 Sample Desc: LIQUID, Uiloo 26				
Lead	mg/L	08/26/97	0.0050	0.0062

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 4





**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**ULLOA ES**

Micro Log In **49184**Total Samples **7**Date Sampled **10/2/97**Date Received **10/3/97**Date Analyzed **10/3/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11A</b> Micro 49184-01 DRINKING FOUNTAIN FIRST FLOOR, ROOM 021 FIRST DRAW	< 1.0	1.0	
Client <b>11B</b> Micro 49184-02 DRINKING FOUNTAIN FIRST FLOOR, ROOM 021 FIRST DRAW	< 1.0	1.0	
Client <b>11C</b> Micro 49184-03 DRINKING FOUNTAIN FIRST FLOOR, ROOM 021 FIRST DRAW	< 1.0	1.0	
Client <b>17A</b> Micro 49184-04 DRINKING FOUNTAIN FIRST FLOOR, ROOM 001 FIRST DRAW	1.4	1.0	
Client <b>17B</b> Micro 49184-05 DRINKING FOUNTAIN FIRST FLOOR, ROOM 001 FIRST DRAW	4.4	1.0	

Technical Supervisor: Farid Ramezanzadeh 10/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1937. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**ULLOA ES**

Micro Log In **49184**  
 Total Samples 7  
 Date Sampled 10/2/97  
 Date Received 10/3/97  
 Date Analyzed 10/3/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	17C	3.4	1.0	
Micro	49184-06 DRINKING FOUNTAIN FIRST FLOOR, ROOM 001 FIRST DRAW			
Client	BLANK	< 1.0	1.0	
Micro	49184-07 BLANK			

Technical Supervisor:  10/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**VISITACION VALLEY MS**

Micro Log In **47521**  
Total Samples **22**  
Date Sampled **8/16/97**  
Date Received **8/19/97**  
Date Analyzed **8/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>VVMS 1</b> Micro 47521-01 WATER-COOLED DRINKING FOUNTAIN CAFETERIA / 225 FIRST DRAW	<b>5.3</b>	<b>1.0</b>	
Client <b>VVMS 2</b> Micro 47521-02 WATER-COOLED DRINKING FOUNTAIN C92 (HALL) / FIRST DRAW	<b>3.8</b>	<b>1.0</b>	
Client <b>VVMS 3</b> Micro 47521-03 WATER-COOLED DRINKING FOUNTAIN C90 (HALL) / FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>VVMS 4</b> Micro 47521-04 WATER-COOLED DRINKING FOUNTAIN 207 / FIRST DRAW	<b>2.2</b>	<b>1.0</b>	
Client <b>VVMS 5</b> Micro 47521-05 WATER-COOLED DRINKING FOUNTAIN C90 (HALL) / FIRST DRAW	<b>16.4</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/5/97

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**VISITACION VALLEY MS**

Micro Log In **47521**

Total Samples 22

Date Sampled 8/16/97

Date Received 8/19/97

Date Analyzed 8/24/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>VVMS 6</b> Micro 47521-06 SINK FAUCET 219 B / FIRST DRAW	1.3	1.0	
Client <b>VVMS 7</b> Micro 47521-07 SINK FAUCET 220 / FIRST DRAW	< 1.0	1.0	
Client <b>VVMS 8</b> Micro 47521-08 WATER-COOLED DRINKING FOUNTAIN 228 / FIRST DRAW	2.0	1.0	
Client <b>VVMS 9</b> Micro 47521-09 WATER-COOLED DRINKING FOUNTAIN 228 / FIRST DRAW	2.7	1.0	
Client <b>VVMS 10</b> Micro 47521-10 WATER-COOLED DRINKING FOUNTAIN 229 / FIRST DRAW	1.3	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/5/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**VISITACION VALLEY MS**

Micro Log In **47521**  
Total Samples **22**  
Date Sampled **8/16/97**  
Date Received **8/19/97**  
Date Analyzed **8/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>VVMS 11</b> Micro 47521-11 WATER-COOLED DRINKING FOUNTAIN 229A / FIRST DRAW	<b>6.2</b>	<b>1.0</b>	
Client <b>VVMS 12</b> Micro 47521-12 SINK FAUCET 225A / FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>VVMS 13</b> Micro 47521-13 WATER-COOLED DRINKING FOUNTAIN C92 (HALL) / FIRST DRAW	<b>2.2</b>	<b>1.0</b>	
Client <b>VVMS 14</b> Micro 47521-14 WATER-COOLED DRINKING FOUNTAIN C90 (HALL) / FIRST DRAW	<b>1.7</b>	<b>1.0</b>	
Client <b>VVMS 15</b> Micro 47521-15 WATER-COOLED DRINKING FOUNTAIN C93 (HALL) / FIRST DRAW	<b>1.3</b>	<b>1.0</b>	

Technical Supervisor:

*Farid Ramezanzadeh* 9/5/97  
Farid Ramezanzadeh, M.S.

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**VISITACION VALLEY MS**

Micro Log In **47521**Total Samples **22**Date Sampled **8/16/97**Date Received **8/19/97**Date Analyzed **8/24/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>VVMS 16</b> Micro 47521-16 WATER-COOLED DRINKING FOUNTAIN C92 / FIRST DRAW	<b>2.4</b>	<b>1.0</b>	
Client <b>VVMS 17</b> Micro 47521-17 SINK FAUCET 308 / FIRST DRAW	<b>2.9</b>	<b>1.0</b>	
Client <b>VVMS 18</b> Micro 47521-18 SINK FAUCET 308 / FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>VVMS 19</b> Micro 47521-19 SINK FAUCET 308 / FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>VVMS 20</b> Micro 47521-20 SINK FAUCET 308 / FIRST DRAW	<b>1.3</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/5/97Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**VISITACION VALLEY MS**

Micro Log In **47521**Total Samples **22**Date Sampled **8/16/97**Date Received **8/19/97**Date Analyzed **8/24/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	VVMS 21	3.7	1.0	
Micro	47521-21 SINK FAUCET 308 / FIRST DRAW			
Client	VVMS 22	< 1.0	1.0	
Micro	47521-22 BLANK			

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/5/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**R. WALLENBERG HS**

Micro Log In **48559**

Total Samples 9

Date Sampled 9/14/97

Date Received 9/16/97

Date Analyzed 9/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 48559-01 DRINKING FOUNTAIN CAFE, R-125 NORTH WALL INITIAL SCREENING	<b>4.2</b>	<b>1.0</b>	
Client <b>2</b> Micro 48559-02 DRINKING FOUNTAIN 1ST FLOOR C-92 INITIAL SCREENING	<b>2.9</b>	<b>1.0</b>	
Client <b>3</b> Micro 48559-03 DRINKING FOUNTAIN 1ST FLOOR C-90, SOUTH INITIAL SCREENING	<b>1.1</b>	<b>1.0</b>	
Client <b>4</b> Micro 48559-04 DRINKING FOUNTAIN 1ST FLOOR C-90, NORTH INITIAL SCREENING	<b>9.8</b>	<b>1.0</b>	
Client <b>5</b> Micro 48559-05 DRINKING FOUNTAIN 2ND FLOOR C-90, NORTH INITIAL SCREENING	<b>10.2</b>	<b>1.0</b>	

Technical Supervisor:  9/16/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**R. WALLENBERG HS**

Micro Log In **48559**

Total Samples 9

Date Sampled 9/14/97

Date Received 9/16/97

Date Analyzed 9/16/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 48559-06 DRINKING FOUNTAIN 2ND FLOOR C-90, SOUTH INITIAL SCREENING	<b>10.9</b>	<b>1.0</b>	
Client <b>7</b> Micro 48559-07 DRINKING FOUNTAIN BASEMENT, GYM R-014 INITIAL SCREENING	<b>7.7</b>	<b>1.0</b>	
Client <b>8</b> Micro 48559-08 DRINKING FOUNTAIN BASEMENT LEVEL C-90, SOTH INITIAL SCREENING	<b>22.2</b>	<b>1.0</b>	
Client <b>9</b> Micro 48559-09 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S. 9/16/97Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

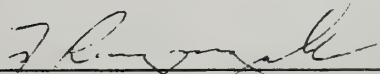
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE WASHINGTON HS**

Micro Log In **47849**Total Samples **39**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47849-01 DRINKING FOUNTAIN 1ST FLOOR FIRST DRAW (ANGLE DID NOT PERMIT FULL LITER)	< 1.0	1.0	
Client <b>2</b> Micro 47849-02 DRINKING FOUNTAIN 1ST FLOOR BY ROOM130 FIRST DRAW	< 1.0	1.0	
Client <b>3</b> Micro 47849-03 DRINKING FOUNTAIN 3RD FLOOR BY ROOM 324 FIRST DRAW	9.1	1.0	
Client <b>4</b> Micro 47849-04 SINK FAUCET 3RD FLOOR BY ROOM 324 FIRST DRAW	< 1.0	1.0	
Client <b>5</b> Micro 47849-05 DRINKING FOUNTAIN 3RD FLOOR BY ELEVATOR FIRST DRAW	< 1.0	1.0	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE WASHINGTON HS**

Micro Log In **47849**  
Total Samples 39  
Date Sampled 8/26/97  
Date Received 8/27/97  
Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <u>6</u> Micro 47849-06 DRINKING FOUNTAIN 3RD FLOOR OUTSIDE ROOM 314 FIRST DRAW	< 1.0	1.0	
Client <u>7</u> Micro 47849-07 DRINKING FOUNTAIN 3RD FLOOR OUTSIDE ROOM 304 FIRST DRAW	1.7	1.0	
Client <u>8</u> Micro 47849-08 DRINKING FOUNTAIN 3RD FLOOR OUTSIDE ROOM FIRST DRAW	< 1.0	1.0	
Client <u>9</u> Micro 47849-09 DRINKING FOUNTAIN 2ND FLOOR OUTSIDE ROOM 236 FIRST DRAW	< 1.0	1.0	
Client <u>10</u> Micro 47849-10 DRINKING FOUNTAIN 2ND FLOOR OUTSIDE ROOM 232 FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE WASHINGTON HS**

Micro Log In **47849**  
Total Samples **39**  
Date Sampled **8/26/97**  
Date Received **8/27/97**  
Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47849-11 SINK FAUCET FACULTY LOUNGE 2ND FLOOR FIRST DRAW	< 1.0	1.0	
Client <b>12</b> Micro 47849-12 DRINKING FOUNTAIN 2ND FLOOR FIRST DRAW	1.2	1.0	
Client <b>13</b> Micro 47849-13 DRINKING FOUNTAIN OUTSIDE ROOM 212 - 2ND FLOOR FIRST DRAW	2.4	1.0	
Client <b>14</b> Micro 47849-14 DRINKING FOUNTAIN OUTSIDE ROOM 203 - 2ND FLOOR FIRST DRAW	< 1.0	1.0	
Client <b>15</b> Micro 47849-15 DRINKING FOUNTAIN OUTSIDE ROOM 105 FIRST DRAW	< 1.0	1.0	

Technical Supervisor:  9/7/97

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PROJECT:

S.F.U.S.D.  
GEORGE WASHINGTON HS

Micro Log In 47849

Total Samples 39

Date Sampled 8/26/97

Date Received 8/27/97

Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 16 Micro 47849-16 DRINKING FOUNTAIN OUTSIDE ROOM 119B - 1ST FLOOR FIRST DRAW	< 1.0	1.0	
Client 17 Micro 47849-17 DRINKING FOUNTAIN OUTSIDE 139 1ST FLOOR FIRST DRAW	< 1.0	1.0	
Client 18 Micro 47849-18 DRINKING FOUNTAIN OUTSIDE AUDITORIUM FIRST DRAW	< 1.0	1.0	
Client 19 Micro 47849-19 DRINKING FOUNTAIN 1ST FLOOR NEAR M 24 FIRST DRAW	< 1.0	1.0	
Client 20 Micro 47849-20 DRINKING FOUNTAIN BASEMENT OUTSIDE M06 FIRST DRAW	< 1.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

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**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE WASHINGTON HS**

Micro Log In **47849**Total Samples **39**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21</b> Micro 47849-21 DRINKING FOUNTAIN GIRLS' GYM LOCKER ROOM FIRST DRAW	<b>1.3</b>	<b>1.0</b>	
Client <b>22</b> Micro 47849-22 DRINKING FOUNTAIN BOYS LOCKER ROOM FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>23</b> Micro 47849-23 MULTIPLE DRINKING FOUNTAIN OUTSIDE GYM FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>24</b> Micro 47849-24 MULTIPLE DRINKING FOUNTAIN OUTSIDE GYM FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>25</b> Micro 47849-25 MULTIPLE DRINKING FOUNTAIN OUTSIDE MAIN BLDG. FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**PROJECT:****S.F.U.S.D.****GEORGE WASHINGTON HS**Micro Log In **47849**Total Samples **39**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>26</b> Micro 47849-26 BLANK	< 1.0	1.0	
Client <b>27</b> Micro 47849-27 MULTIPLE DRINKING FOUNTAIN OUTSIDE MAIN BLDG. ROOM102 FIRST DRAW	< 1.0	1.0	
Client <b>28</b> Micro 47849-28 SINK FAUCET FACULTY LOUNGE FIRST DRAW	< 1.0	1.0	
Client <b>29</b> Micro 47849-29 SINK FAUCET ROOM 114 FIRST DRAW	4.4	1.0	
Client <b>30</b> Micro 47849-30 SINK FAUCET ROOM 114 FIRST DRAW	< 1.0	1.0	

Technical Supervisor: \_\_\_\_\_

  
Farid Ramezanzadeh, M.S.

9/7/97

Analyst: \_\_\_\_\_

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San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE WASHINGTON HS**

Micro Log In **47849**Total Samples **39**Date Sampled **8/26/97**Date Received **8/27/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>31</b> Micro 47849-31 SINK FAUCET ROOM 114 FIRST DRAW	< 1.0	1.0	
Client <b>32</b> Micro 47849-32 SINK FAUCET ROOM 114 FIRST DRAW	< 1.0	1.0	
Client <b>33</b> Micro 47849-33 SINK FAUCET ROOM 114 FIRST DRAW	< 1.0	1.0	
Client <b>34</b> Micro 47849-34 SINK FAUCET ROOM 114 FIRST DRAW	1.6	1.0	
Client <b>35</b> Micro 47849-35 SINK FAUCET ROOM 114 FIRST DRAW	< 1.0	1.0	

Technical Supervisor: *Farid Ramezanzadeh* 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**GEORGE WASHINGTON HS**

Micro Log In **47849**  
Total Samples 39  
Date Sampled 8/26/97  
Date Received 8/27/97  
Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>36</b> Micro 47849-36 SINK FAUCET BASEMENT BY ELEVATOR FIRST DRAW	< 1.0	1.0	
Client <b>37</b> Micro 47849-37 SINK FAUCET CAFETERIA S. END FIRST DRAW	< 1.0	1.0	
Client <b>38</b> Micro 47849-38 SINK FAUCET CAFETERIA N. END FIRST DRAW	1.7	1.0	
Client <b>39</b> Micro 47849-39 SPIKED SAMPLE	49.0	1.0	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
DANIEL WEBSTER ES

Micro Log In 47483  
Total Samples 25  
Date Sampled 8/17/97  
Date Received 8/18/97  
Date Analyzed 8/22/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 1 Micro 47483-01 WATER COOLED DRINKING FOUNTAIN HALL - ADMIN. BLDG. FIRST DRAW	1.7	1.0	
Client 2 Micro 47483-02 SINK FAUCET LOUNGE - ADMIN. BLDG. FIRST DRAW	23.2	1.0	
Client 3 Micro 47483-03 SINK FAUCET LHS SINK AUD. KIT. FIRST DRAW	13.8	1.0	
Client 5 Micro 47483-04 DRINKING FOUNTAIN AUDITORIUM E. WALL FIRST DRAW	10.2	1.0	
Client 6 Micro 47483-05 SINK DRINKING FOUNTAIN 2ND FLOOR - ROOM 16 FIRST DRAW	16.9	1.0	

Technical Supervisor:

*Farid Ramezanzadeh*  
Farid Ramezanzadeh, M.S.

9/6/97

Analyst:

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:****S.F.U.S.D.****DANIEL WEBSTER ES**Micro Log In **47483**

Total Samples 25

Date Sampled 8/17/97

Date Received 8/18/97

Date Analyzed 8/22/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7</b> Micro 47483-06 SINK DRINKING FOUNTAIN ROOM 17 FIRST DRAW	<b>10.1</b>	<b>1.0</b>	
Client <b>8</b> Micro 47483-07 SINK DRINKING FOUNTAIN ROOM 14 FIRST DRAW	<b>28.8</b>	<b>1.0</b>	
Client <b>9</b> Micro 47483-08 SINK DRINKING FOUNTAIN ROOM 15 FIRST DRAW	<b>41.2</b>	<b>1.0</b>	
Client <b>10</b> Micro 47483-09 SINK DRINKING FOUNTAIN ROOM 11 FIRST DRAW	<b>18.8</b>	<b>1.0</b>	
Client <b>11</b> Micro 47483-10 SINK DRINKING FOUNTAIN ROOM 10 FIRST DRAW	<b>6.1</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

  
 Farid Ramezanzadeh, M.S.

976/97

Analyst: \_\_\_\_\_

FR

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SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**DANIEL WEBSTER ES**

Micro Log In **47483**Total Samples **25**Date Sampled **8/17/97**Date Received **8/18/97**Date Analyzed **8/22/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>12</b> Micro 47483-11 SINK DRINKING FOUNTAIN ROOM 12 FIRST DRAW	<b>30.8</b>	<b>1.0</b>	
Client <b>13</b> Micro 47483-12 SINK DRINKING FOUNTAIN 2ND FLOOR - ROOM 13 FIRST DRAW	<b>40.3</b>	<b>1.0</b>	
Client <b>14</b> Micro 47483-13 SINK DRINKING FOUNTAIN 1ST FLOOR - ROOM 5 FIRST DRAW	<b>11.6</b>	<b>1.0</b>	
Client <b>15</b> Micro 47483-14 SINK DRINKING FOUNTAIN ROOM 8 FIRST DRAW	<b>7.8</b>	<b>1.0</b>	
Client <b>16</b> Micro 47483-15 SINK DRINKING FOUNTAIN ROOM 9 FIRST DRAW	<b>6.3</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

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Analyst: FR

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1063

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 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**DANIEL WEBSTER ES**

Micro Log In **47483**Total Samples **25**Date Sampled **8/17/97**Date Received **8/18/97**Date Analyzed **8/22/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>17</b> Micro 47483-16 SINK DRINKING FOUNTAIN ROOM 6 FIRST DRAW	<b>7.8</b>	<b>1.0</b>	
Client <b>18</b> Micro 47483-17 SINK DRINKING FOUNTAIN ROOM 7 FIRST DRAW	<b>5.0</b>	<b>1.0</b>	
Client <b>19</b> Micro 47483-18 DRINKING FOUNTAIN 1ST FLOOR CENTER N-S HALL FIRST DRAW RESTRICTED SPACE - FILL 1/2" LOW	<b>1.1</b>	<b>1.0</b>	
Client <b>20</b> Micro 47483-19 SINK DRINKING FOUNTAIN ROOM 4 FIRST DRAW	<b>5.0</b>	<b>1.0</b>	
Client <b>21</b> Micro 47483-20 SINK DRINKING FOUNTAIN ROOM 3 FIRST DRAW	<b>1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**DANIEL WEBSTER ES**

Micro Log In **47483**  
Total Samples 25  
Date Sampled 8/17/97  
Date Received 8/18/97  
Date Analyzed 8/22/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2 2</b> Micro 47483-21 SINK DRINKING FOUNTAIN ROOM 1 FIRST DRAW	<b>15.6</b>	<b>1.0</b>	
Client <b>2 3</b> Micro 47483-22 SINK DRINKING FOUNTAIN ROOM 2 FIRST DRAW	<b>11.5</b>	<b>1.0</b>	
Client <b>2 4</b> Micro 47483-23 MULTIPLE DRINKING FOUNTAIN (LHS) EXTERIOR OF ROOM 6 FIRST DRAW	<b>4.4</b>	<b>1.0</b>	
Client <b>2 5</b> Micro 47483-24 MULTIPLE DRINKING FOUNTAIN (RHS) EXTERIOR OF ROOM 2 FIRST DRAW RESTRICTED SPACE - FILL 1/2" LOW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>2 6</b> Micro 47483-25 FIELD BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: *Farid Ramezanzadeh* 9/6/97

Farid Ramezanzadeh, M.S.

Analyst: FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

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SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:****DANIEL WEBSTER ES**Micro Log In **49276**

Total Samples 25

Date Sampled 10/4/97

Date Received 10/7/97

Date Analyzed 10/7/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>2 A</b> Micro 49276-01 SINK FAUCET LOUNGE ADMN	1.9	1.0	
Client <b>2 B</b> Micro 49276-02 SINK FAUCET LOUNGE ADMN	3.0	1.0	
Client <b>2 C</b> Micro 49276-03 SINK FAUCET LOUNGE ADMN FIRST DRAW	13.7	1.0	
Client <b>3 A</b> Micro 49276-04 SINK FAUCET RHS AUD. KITCHEN	1.7	1.0	
Client <b>3 B</b> Micro 49276-05 SINK FAUCET RHS AUD. KITCHEN	2.0	1.0	

Technical Supervisor: Farid Ramezanzadeh, M.S. 10/10/97Analyst: FR

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**PROJECT:**  
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Micro Log In **49276**Total Samples **25**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>3 C</b> Micro 49276-06 SINK FAUCET RHS AUD. KITCHEN	<b>4.8</b>	<b>1.0</b>	
Client <b>6 A</b> Micro 49276-07 SINK DF RM 16	<b>6.4</b>	<b>1.0</b>	
Client <b>6 B</b> Micro 49276-08 SINK DF RM 16	<b>2.4</b>	<b>1.0</b>	
Client <b>6 C</b> Micro 49276-09 SINK DF RM 16, FIRST DRAW	<b>6.8</b>	<b>1.0</b>	
Client <b>8 A</b> Micro 49276-10 SINK DF RM 14	<b>4.4</b>	<b>1.0</b>	

Technical Supervisor: \_\_\_\_\_

  
Farid Ramezanzadeh, M.S.

10/10/97

Analyst: \_\_\_\_\_

FR

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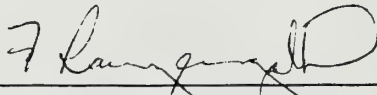
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**PROJECT:**  
**DANIEL WEBSTER ES**

Micro Log In **49276**Total Samples **25**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>8 B</b> Micro 49276-11 SINK DF RM 14	<b>2.7</b>	<b>1.0</b>	
Client <b>8 C</b> Micro 49276-12 SINK DF RM 14, FIRST DRAW	<b>16.7</b>	<b>1.0</b>	
Client <b>9 A</b> Micro 49276-13 SINK DF RM 15	<b>8.4</b>	<b>1.0</b>	
Client <b>9 B</b> Micro 49276-14 SINK DF RM 15, FIRST DRAW	<b>6.6</b>	<b>1.0</b>	
Client <b>9 C</b> Micro 49276-15 SINK DF RM 15, FIRST DRAW	<b>33.4</b>	<b>1.0</b>	

Technical Supervisor:  10/10/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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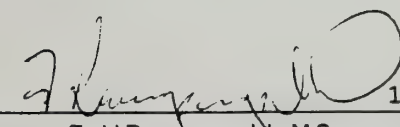
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**PROJECT:**  
**DANIEL WEBSTER ES**

Micro Log In **49276**  
 Total Samples 25  
 Date Sampled 10/4/97  
 Date Received 10/7/97  
 Date Analyzed 10/7/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>10A</b> Micro 49276-16 SINK DF RM 11	6.5	1.0	
Client <b>10B</b> Micro 49276-17 SINK DF RM 11	3.0	1.0	
Client <b>10C</b> Micro 49276-18 SINK DF RM 11, FIRST DRAW	11.9	1.0	
Client <b>12A</b> Micro 49276-19 SINK DF RM 12	5.2	1.0	
Client <b>12B</b> Micro 49276-20 SINK DF RM 12	2.5	1.0	

Technical Supervisor:  10/10/97

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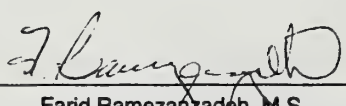
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**PROJECT:**  
**DANIEL WEBSTER ES**

Micro Log In **49276**Total Samples **25**Date Sampled **10/4/97**Date Received **10/7/97**Date Analyzed **10/7/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>12C</b> Micro 49276-21 SINK DF RM 12, FIRST DRAW	<b>12.1</b>	<b>1.0</b>	
Client <b>13A</b> Micro 49276-22 SINK DF RM 13	<b>9.0</b>	<b>1.0</b>	
Client <b>13B</b> Micro 49276-23 SINK DF RM 13	<b>7.3</b>	<b>1.0</b>	
Client <b>13C</b> Micro 49276-24 SINK DF RM 13, FIRST DRAW	<b>24.6</b>	<b>1.0</b>	
Client <b>26A</b> Micro 49276-25 FIELD BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  10/10/97

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**Sequoia  
Analytical**680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834(650) 364-9600  
(510) 988-9600  
(916) 921-9600FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Well ES

Lab Proj. ID: 9708B85

Sampled: 08/21/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Glannini

Reported: 08/29/97

**LABORATORY ANALYSIS**

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B85-01 Sample Desc: LIQUID, Well ES-1				
Lead	mg/L	08/27/97	0.0050	0.011
Lab No: 9708B85-02 Sample Desc: LIQUID, Well ES-1 (DUP)				
Lead	mg/L	08/27/97	0.0050	0.011
Lab No: 9708B85-03 Sample Desc: LIQUID, Well ES-2				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-04 Sample Desc: LIQUID, Well ES-3				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-05 Sample Desc: LIQUID, Well ES-4				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-06 Sample Desc: LIQUID, Well ES-5				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-07 Sample Desc: LIQUID, Well ES-6				
Lead	mg/L	08/27/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**  
Sheila Flynn  
Project Manager

Page: 1





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Weil ES

Lab Proj. ID: 9708B85

Sampled: 08/21/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Glannini

Reported: 08/29/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B85-08 Sample Desc: LIQUID, Weil ES-7				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-09 Sample Desc: LIQUID, Weil ES-8				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-10 Sample Desc: LIQUID, Weil ES-9				
Lead	mg/L	08/27/97	0.0050	0.0053
Lab No: 9708B85-11 Sample Desc: LIQUID, Weil ES-10				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-12 Sample Desc: LIQUID, Weil ES-11				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-13 Sample Desc: LIQUID, Weil ES-11 (DUP)				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-14 Sample Desc: LIQUID, Weil ES-12				
Lead	mg/L	08/27/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

*Sheila Flynn*  
Sheila Flynn  
Project Manager

Page:

2







**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 964-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: Weil ES  
Lab Proj. ID: 9708B85

Sampled: 08/21/97  
Received: 08/22/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 08/29/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708B85-15 Sample Desc: LIQUID, Weil ES-13				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-16 Sample Desc: LIQUID, Weil ES-14				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-17 Sample Desc: LIQUID, Weil ES-15				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-18 Sample Desc: LIQUID, Weil ES-16				
Lead	mg/L	08/27/97	0.0050	N.D.
Lab No: 9708B85-19 Sample Desc: LIQUID, Weil ES-17				
Lead	mg/L	08/28/97	0.0050	0.025
Lab No: 9708B85-20 Sample Desc: LIQUID, BL (Blank)				
Lead	mg/L	08/27/97	0.0050	N.D.

97-W  
00761  
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Analyses reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**

*Shela J.*  
Shela Flynn  
Project Manager



Page: 3

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**

**S.F.U.S.D.**  
**IDA B. WELLS HS**

Micro Log In **47498**

Total Samples 6

Date Sampled 8/18/97

Date Received 8/18/97

Date Analyzed 8/23/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client # 1 Micro 47498-01 SINK FAUCET KITCHEN SINK- BASEMENT FIRST DRAW	1.0	1.0	
Client # 2 Micro 47498-02 DRINKING FOUNTAIN CORRIDOR C-91 - BASEMENT FIRST DRAW	3.9	1.0	
Client # 3 Micro 47498-03 DRINKING FOUNTAIN CORRIDOR C-92 - 1ST FLOOR FIRST DRAW	4.4	1.0	
Client # 4 Micro 47498-04 DRINKING FOUNTAIN CORRIDOR C-93 - 2ND FLOOR FIRST DRAW	3.7	1.0	
Client # 5 Micro 47498-05 DRINKING FOUNTAIN OUTSIDE NORTH CORNER FIRST DRAW	4.0	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

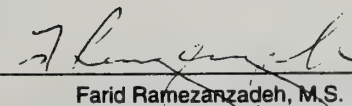
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1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**IDA B. WELLS HS**

Micro Log In **47498**  
Total Samples 6  
Date Sampled 8/18/97  
Date Received 8/18/97  
Date Analyzed 8/23/97

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	# 6	< 1.0	1.0	
Micro	47498-06			
BLANK				

Technical Supervisor: 

9/6/97

Farid Ramezanzadeh, M.S.

Analyst: \_\_\_\_\_

FR

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PROJECT:

S.F.U.S.D.

IDA B. WELLS H.S.

Micro Log In **48825**


Total Samples 9

Date Sampled 9/20/97

Date Received 9/24/97

Date Analyzed 9/24/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 48825-01 DRINKING FOUNTAIN EAST YARD BASEMENT LEVEL INITIAL SCREENING	5.8	1.0	
Client <b>2</b> Micro 48825-02 DRINKING FOUNTAIN BASEMENT LEVEL SOUTH END, CORRIDOR INITIAL SCREENING	5.5	1.0	
Client <b>3</b> Micro 48825-03 DRINKING FOUNTAIN BASEMENT LEVEL WEIGHT ROOM INITIAL SCREENING	13.3	1.0	
Client <b>4</b> Micro 48825-04 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR, N - END INITIAL SCREENING	9.3	1.0	
Client <b>5</b> Micro 48825-05 DRINKING FOUNTAIN 1ST FLOOR CORRIDOR, S - END INITIAL SCREENING	6.7	1.0	

Technical Supervisor:  9/25/97

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1551 Newcomb Avenue, Rm. 103  
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**PROJECT:**  
**S.F.U.S.D.**  
**IDA B. WELLS H.S.**

Micro Log In **48825**  
Total Samples 9  
Date Sampled 9/20/97  
Date Received 9/24/97  
Date Analyzed 9/24/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 48825-06 DRINKING FOUNTAIN 2ND FLOOR CORRIDOR, S - END INITIAL SCREENING	<b>7.4</b>	<b>1.0</b>	
Client <b>7</b> Micro 48825-07 DRINKING FOUNTAIN 2ND FLOOR R-214, TEACHER LUNCH ROOM INITIAL SCREENING	<b>10.4</b>	<b>1.0</b>	
Client <b>8</b> Micro 48825-08 DRINKING FOUNTAIN 2ND FLOOR CORRIDOR, N - END INITIAL SCREENING	<b>90.7</b>	<b>2.9</b>	
Client <b>9</b> Micro 48825-09 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor:  9/25/97

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San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**WEST PORTAL ES**

Micro Log In **47788**  
Total Samples 27  
Date Sampled 8/23/97  
Date Received 8/26/97  
Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>WEST PORTAL 1</b> Micro 47788-01 SINK DRINKING FOUNTAIN ROOM 11 FIRST DRAW	2.6	1.0	
Client <b>WEST PORTAL 2</b> Micro 47788-02 SINK DRINKING FOUNTAIN ROOM 10 FIRST DRAW	1.9	1.0	
Client <b>WEST PORTAL 3</b> Micro 47788-03 SINK DRINKING FOUNTAIN ROOM 12 FIRST DRAW	1.0	1.0	
Client <b>WEST PORTAL 4</b> Micro 47788-04 SINK DRINKING FOUNTAIN ROOM 15 FIRST DRAW	< 1.0	1.0	
Client <b>WEST PORTAL 5</b> Micro 47788-05 WATER FAUCET 190 (HALL) FIRST DRAW	2.6	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/7/97

Analyst:

FR

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with Method 3113B (Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992, American Public Health Association, American Water Works Association, Water Pollution Control Federation). This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion.

5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**WEST PORTAL ES**

Micro Log In **47788**Total Samples **27**Date Sampled **8/23/97**Date Received **8/26/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>WEST PORTAL 6</b> Micro 47788-06 SINK DRINKING FOUNTAIN ROOM 14 FIRST DRAW	<b>1.8</b>	<b>1.0</b>	
Client <b>WEST PORTAL 7</b> Micro 47788-07 SINK DRINKING FOUNTAIN ROOM 17 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>WEST PORTAL 8</b> Micro 47788-08 SINK DRINKING FOUNTAIN ROOM 26 FIRST DRAW	<b>8.9</b>	<b>1.0</b>	
Client <b>WEST PORTAL 9</b> Micro 47788-09 SINK DRINKING FOUNTAIN ROOM 24 FIRST DRAW	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>WEST PORTAL 10</b> Micro 47788-10 WATER FAUCET 290 (HALL) FIRST DRAW	<b>16.6</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

9/7/97

Analyst:

FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**WEST PORTAL ES**

Micro Log In **47788**  
Total Samples **27**  
Date Sampled **8/23/97**  
Date Received **8/26/97**  
Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>WEST PORTAL 11</b> Micro 47788-11 SINK DRINKING FOUNTAIN ROOM 22 FIRST DRAW	< 1.0	1.0	
Client <b>WEST PORTAL 12</b> Micro 47788-12 SINK FAUCET ROOM 19 (CAFE) FIRST DRAW	1.0	1.0	
Client <b>WEST PORTAL 13</b> Micro 47788-13 SINK DRINKING FOUNTAIN ROOM 21 FIRST DRAW	2.0	1.0	
Client <b>WEST PORTAL 14</b> Micro 47788-14 SINK DRINKING FOUNTAIN ROOM 20 FIRST DRAW	1.1	1.0	
Client <b>WEST PORTAL 15</b> Micro 47788-15 SINK DRINKING FOUNTAIN ROOM 23 FIRST DRAW	1.2	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
 SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**WEST PORTAL ES**

Micro Log In **47788**  
 Total Samples **27**  
 Date Sampled **8/23/97**  
 Date Received **8/26/97**  
 Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>WEST PORTAL 16</b> Micro 47788-16 SINK DRINKING FOUNTAIN ROOM 25 FIRST DRAW	< 1.0	1.0	
Client <b>WEST PORTAL 17</b> Micro 47788-17 MULTIPLE DRINKING FOUNTAIN EXT. 1 FIRST DRAW	< 1.0	1.0	
Client <b>WEST PORTAL 18</b> Micro 47788-18 SINK DRINKING FOUNTAIN ROOM 18 FIRST DRAW	32.1	1.0	
Client <b>WEST PORTAL 19</b> Micro 47788-19 SINK DRINKING FOUNTAIN ROOM 19 FIRST DRAW	11.5	1.0	
Client <b>WEST PORTAL 20</b> Micro 47788-20 SINK DRINKING FOUNTAIN ROOM 20 FIRST DRAW	15.9	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:

S.F.U.S.D.

WEST PORTAL ES

Micro Log In 47788

Total Samples 27

Date Sampled 8/23/97

Date Received 8/26/97

Date Analyzed 9/1/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client WEST PORTAL 21 Micro 47788-21 SINK DRINKING FOUNTAIN ROOM 21 FIRST DRAW	11.8	1.0	
Client WEST PORTAL 22 Micro 47788-22 SINK FAUCET OFFICE SINK 1 FIRST DRAW	11.7	1.0	
Client WEST PORTAL 23 Micro 47788-23 SINK FAUCET OFFICE SINK 2 FIRST DRAW	1.1	1.0	
Client WEST PORTAL 24 Micro 47788-24 MULTIPLE DRINKING FOUNTAIN EXT. 3 FIRST DRAW	1.4	1.0	
Client WEST PORTAL 25 Micro 47788-25 MULTIPLE DRINKING FOUNTAIN EXT. 2 FIRST DRAW	2.8	1.0	

Technical Supervisor: Farid Ramezanzadeh 9/1/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**WEST PORTAL ES**

Micro Log In **47788**Total Samples **27**Date Sampled **8/23/97**Date Received **8/26/97**Date Analyzed **9/1/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>WEST PORTAL 26</b> Micro 47788-26 MULTIPLE DRINKING FOUNTAIN EXT. 4 FIRST DRAW	<b>32.3</b>	<b>1.0</b>	
Client <b>WEST PORTAL 27</b> Micro 47788-27 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/7/97

Analyst: FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: West Portal ES

Lab Proj. ID: 9710477

Sampled: 10/03/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini

Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710477-01 Sample Desc: LIQUID, WP 10-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-02 Sample Desc: LIQUID, WP 10-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-03 Sample Desc: LIQUID, WP 10-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-04 Sample Desc: LIQUID, WP 18-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-05 Sample Desc: LIQUID, WP 18-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-06 Sample Desc: LIQUID, WP 18-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-07 Sample Desc: LIQUID, WP 19-A				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager

Page: 1



10/14/97 11:58

TX/RX NO.0298

P.066





**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: West Portal ES  
Lab Proj. ID: 9710477

Sampled: 10/03/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Giannini


Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710477-08 Sample Desc: LIQUID, WP 19-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-09 Sample Desc: LIQUID, WP 19-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-10 Sample Desc: LIQUID, WP 19-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-11 Sample Desc: LIQUID, WP 20-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-12 Sample Desc: LIQUID, WP 20-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-13 Sample Desc: LIQUID, WP 20-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-14 Sample Desc: LIQUID, WP 21-A				
Lead	mg/L	10/11/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

**EQUOIA ANALYTICAL - ELAP #1210**

  
Sheila Flynn  
Project Manager



Page: 2

10/14/97 11:58

TX/RX NO.0298

P.067



Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

NO. 7167 E. 65 75

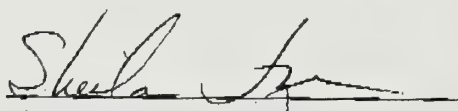
SFUSD Client Proj. ID: West Portal ES Sampled: 10/03/97  
1551 Newcomb Ave., Rm. 103 Received: 10/09/97  
San Francisco, CA 94124 Lab Proj. ID: 9710477 Analyzed: see below  
Attention: Bruce Giannini Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710477-15 Sample Desc: LIQUID, WP 21-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-16 Sample Desc: LIQUID, WP 21-C				
Lead	mg/L	10/11/97	0.0050	0.0051
Lab No: 9710477-17 Sample Desc: LIQUID, WP 22-A				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-18 Sample Desc: LIQUID, WP 22-B				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-19 Sample Desc: LIQUID, WP 22-C				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-20 Sample Desc: LIQUID, WP 22-C (duplicate)				
Lead	mg/L	10/11/97	0.0050	N.D.
Lab No: 9710477-21 Sample Desc: LIQUID, WP Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page:

3



10/14/97 11:58

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P.068



Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiger Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9679  
FAX (916) 921-0100

SFUSD  
1551 Newcomb Ave., Rm. 103  
San Francisco, CA 94124

Client Proj. ID: West Portal ES

Lab Proj. ID: 9710477

Sampled: 10/03/97  
Received: 10/09/97  
Analyzed: see below

Attention: Bruce Glannini

Reported: 10/14/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No. 9710477-22 Sample Desc: LIQUID, WP Blank				
Lead	mg/L	10/11/97	0.0050	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

  
Sheila Flynn  
Project Manager

Page: 4



10/14/97 11:58

TX/RX NO.0298

P.069

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

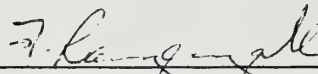
1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**YICK WO ES**

Micro Log In **47729**Total Samples **23**Date Sampled **8/19/97**Date Received **8/25/97**Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1</b> Micro 47729-01 SINK DRINKING FOUNTAIN ROOM 104 FIRST DRAW	<b>45.3</b>	<b>1.0</b>	
Client <b>2</b> Micro 47729-02 SINK DRINKING FOUNTAIN RM. 103 FIRST DRAW	<b>13.7</b>	<b>1.0</b>	
Client <b>3</b> Micro 47729-03 SINK DRINKING FOUNTAIN 102 FIRST DRAW	<b>3.1</b>	<b>1.0</b>	
Client <b>4</b> Micro 47729-04 SINK DRINKING FOUNTAIN 101 FIRST DRAW	<b>8.4</b>	<b>1.0</b>	
Client <b>5</b> Micro 47729-05 SINK DRINKING FOUNTAIN FACULTY FIRST DRAW	<b>10.2</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824



# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**YICK WO ES**

Micro Log In **47729**Total Samples **23**Date Sampled **8/19/97**Date Received **8/25/97**Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>6</b> Micro 47729-06 SINK FAUCET NURSES' FIRST DRAW	<b>4.8</b>	<b>1.0</b>	
Client <b>7</b> Micro 47729-07 SINK DRINKING FOUNTAIN HALL FIRST DRAW	<b>12.6</b>	<b>1.0</b>	
Client <b>8</b> Micro 47729-08 SINK DRINKING FOUNTAIN 202 FIRST DRAW	<b>15.8</b>	<b>1.0</b>	
Client <b>9</b> Micro 47729-09 SINK DRINKING FOUNTAIN HALL FIRST DRAW	<b>6.9</b>	<b>1.0</b>	
Client <b>10</b> Micro 47729-10 SINK DRINKING FOUNTAIN MULTI - PURPOSE FIRST DRAW	<b>6.8</b>	<b>1.0</b>	

Technical Supervisor:  9/7/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**YICK WO ES**

Micro Log In **47729**  
 Total Samples 23  
 Date Sampled 8/19/97  
 Date Received 8/25/97  
 Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>11</b> Micro 47729-11 SINK FAUCET KITCHEN FIRST DRAW	<b>10.3</b>	<b>1.0</b>	
Client <b>12</b> Micro 47729-12 SINK DRINKING FOUNTAIN OUTSIDE FIRST DRAW	<b>7.2</b>	<b>1.0</b>	
Client <b>13</b> Micro 47729-13 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>14</b> Micro 47729-14 SINK DRINKING FOUNTAIN 201 FIRST DRAW	<b>24.8</b>	<b>1.0</b>	
Client <b>15</b> Micro 47729-15 SINK DRINKING FOUNTAIN 210 FIRST DRAW	<b>13.0</b>	<b>1.0</b>	

Technical Supervisor:

  
 Farid Ramezanzadeh, M.S.

9/7/97

Analyst:

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# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

063

SFUSD - Asbestos Control Program  
551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

PROJECT:  
S.F.U.S.D.  
YICK WO ES

Micro Log In 47729  
Total Samples 23  
Date Sampled 8/19/97  
Date Received 8/25/97  
Date Analyzed 8/25/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client 16 Micro 47729-16 SINK DRINKING FOUNTAIN 209 FIRST DRAW	18.5	1.0	
Client 17 Micro 47729-17 SINK DRINKING FOUNTAIN 208 FIRST DRAW	12.3	1.0	
Client 18 Micro 47729-18 SINK DRINKING FOUNTAIN 207 FIRST DRAW	18.7	1.0	
Client 19 Micro 47729-19 SINK DRINKING FOUNTAIN 206 FIRST DRAW	36.7	1.0	
Client 20 Micro 47729-20 SINK DRINKING FOUNTAIN 205 FIRST DRAW	48.5	1.0	

Technical Supervisor:

  
Farid Ramezanzadeh, M.S.

9/7/97

Analyst:

FR

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5900 HOLLIS STREET, SUITE M, EMERYVILLE, CALIFORNIA 94608 - (510) 653-0824

# MICRO ANALYTICAL LABORATORIES, INC.

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

1063  
SFUSD - Asbestos Control Program  
1551 Newcomb Avenue, Rm. 103  
San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**YICK WO ES**

Micro Log In **47729**  
Total Samples **23**  
Date Sampled **8/19/97**  
Date Received **8/25/97**  
Date Analyzed **8/25/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21</b> Micro 47729-21 SINK DRINKING FOUNTAIN 204 FIRST DRAW	<b>26.9</b>	<b>1.0</b>	
Client <b>22</b> Micro 47729-22 SINK DRINKING FOUNTAIN 203 FIRST DRAW	<b>13.2</b>	<b>1.0</b>	
Client <b>23</b> Micro 47729-23 SPIKED	<b>47.5</b>	<b>1.0</b>	

Technical Supervisor: Farid Ramezanzadeh, M.S.

9/7/97

Analyst: FR

FR

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**MICRO ANALYTICAL LABORATORIES, INC.**

GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

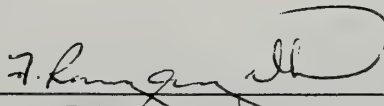
1063

SFUSD - Asbestos Control Program  
 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**YICK WO ES**

Micro Log In **49293**  
 Total Samples **44**  
 Date Sampled **10/5/97**  
 Date Received **10/8/97**  
 Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>8 A</b> Micro 49293-01 SINK DRINKING FOUNTAIN 202 FIRST DRAW	<b>7.2</b>	<b>1.0</b>	
Client <b>8 B</b> Micro 49293-02 SINK DRINKING FOUNTAIN 202 FIRST DRAW	<b>3.2</b>	<b>1.0</b>	
Client <b>8 C</b> Micro 49293-03 SINK DRINKING FOUNTAIN 202 FIRST DRAW	<b>7.3</b>	<b>1.0</b>	
Client <b>BLANK</b> Micro 49293-04 BLANK	<b>&lt; 1.0</b>	<b>1.0</b>	
Client <b>1 A</b> Micro 49293-05 SINK DRINKING FOUNTAIN 104 FIRST DRAW	<b>5.7</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

Farid Ramezanzadeh, M.S.

Analyst: FR

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1063  
SFUSD - Asbestos Control Program  
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San Francisco, CA 94124

**PROJECT:**  
**S.F.U.S.D.**  
**YICK WO ES**

Micro Log In **49293**  
Total Samples **44**  
Date Sampled **10/5/97**  
Date Received **10/8/97**  
Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>1 B</b> Micro 49293-06 SINK DRINKING FOUNTAIN 104 FIRST DRAW	<b>5.0</b>	<b>1.0</b>	
Client <b>1 C</b> Micro 49293-07 SINK DRINKING FOUNTAIN 104 FIRST DRAW	<b>15.8</b>	<b>1.0</b>	
Client <b>2 A</b> Micro 49293-08 SINK DRINKING FOUNTAIN 103 FIRST DRAW	<b>1.3</b>	<b>1.0</b>	
Client <b>2 B</b> Micro 49293-09 SINK DRINKING FOUNTAIN 103 FIRST DRAW	<b>1.3</b>	<b>1.0</b>	
Client <b>2 C</b> Micro 49293-10 SINK DRINKING FOUNTAIN 103 FIRST DRAW	<b>4.9</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

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Analyst: FR

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San Francisco, CA 94124

**PROJECT:**  
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Micro Log In **49293**  
Total Samples **44**  
Date Sampled **10/5/97**  
Date Received **10/8/97**  
Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>7 A</b> Micro 49293-11 DRINKING FOUNTAIN HALL FIRST DRAW	<b>7.6</b>	<b>1.0</b>	
Client <b>7 B</b> Micro 49293-12 DRINKING FOUNTAIN HALL FIRST DRAW	<b>3.9</b>	<b>1.0</b>	
Client <b>7 C</b> Micro 49293-13 DRINKING FOUNTAIN HALL FIRST DRAW	<b>7.8</b>	<b>1.0</b>	
Client <b>14 A</b> Micro 49293-14 SINK DRINKING FOUNTAIN 201 FIRST DRAW	<b>3.8</b>	<b>1.0</b>	
Client <b>14 B</b> Micro 49293-15 SINK DRINKING FOUNTAIN 201 FIRST DRAW	<b>3.9</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

Analyst: FR

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Micro Log In **49293**  
Total Samples 44  
Date Sampled 10/5/97  
Date Received 10/8/97  
Date Analyzed 10/8/97

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>14 C</b> Micro 49293-16 SINK DRINKING FOUNTAIN 201 FIRST DRAW	10.6	1.0	
Client <b>15 A</b> Micro 49293-17 SINK DRINKING FOUNTAIN 210 FIRST DRAW	3.7	1.0	
Client <b>15 B</b> Micro 49293-18 SINK DRINKING FOUNTAIN 210 FIRST DRAW	2.9	1.0	
Client <b>15 C</b> Micro 49293-19 SINK DRINKING FOUNTAIN 210 FIRST DRAW	5.5	1.0	
Client <b>16 A</b> Micro 49293-20 SINK DRINKING FOUNTAIN 208 FIRST DRAW	3.8	1.0	

Technical Supervisor:  10/13/97 Analyst: FR

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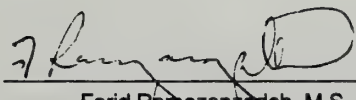
GRAPHITE FURNACE AA - LEAD IN DRINKING WATER - STANDARD METHOD 3113B

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Date Sampled **10/5/97**  
Date Received **10/8/97**  
Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>16B</b> Micro 49293-21 SINK DRINKING FOUNTAIN 208 FIRST DRAW	<b>6.0</b>	<b>1.0</b>	
Client <b>16C</b> Micro 49293-22 SINK DRINKING FOUNTAIN 208 FIRST DRAW	<b>6.4</b>	<b>1.0</b>	
Client <b>17A</b> Micro 49293-23 SINK DRINKING FOUNTAIN 208 FIRST DRAW	<b>3.8</b>	<b>1.0</b>	
Client <b>17B</b> Micro 49293-24 SINK DRINKING FOUNTAIN 208 FIRST DRAW	<b>4.6</b>	<b>1.0</b>	
Client <b>17C</b> Micro 49293-25 SINK DRINKING FOUNTAIN 208 FIRST DRAW	<b>10.1</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97 Analyst: FR  
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**PROJECT:**  
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Micro Log In **49293**  
Total Samples **44**  
Date Sampled **10/5/97**  
Date Received **10/8/97**  
Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>18A</b> Micro 49293-26 SINK DRINKING FOUNTAIN 207 FIRST DRAW	<b>3.3</b>	<b>1.0</b>	
Client <b>18B</b> Micro 49293-27 SINK DRINKING FOUNTAIN 207 FIRST DRAW	<b>3.9</b>	<b>1.0</b>	
Client <b>18C</b> Micro 49293-28 SINK DRINKING FOUNTAIN 207 FIRST DRAW	<b>12.6</b>	<b>1.0</b>	
Client <b>19A</b> Micro 49293-29 SINK DRINKING FOUNTAIN 206 FIRST DRAW	<b>3.5</b>	<b>1.0</b>	
Client <b>19B</b> Micro 49293-30 SINK DRINKING FOUNTAIN 206 FIRST DRAW	<b>3.3</b>	<b>1.0</b>	

Technical Supervisor: 

10/13/97

Analyst: \_\_\_\_\_

FR

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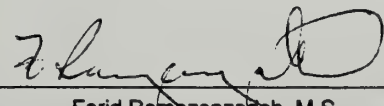
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Micro Log In **49293**  
 Total Samples **44**  
 Date Sampled **10/5/97**  
 Date Received **10/8/97**  
 Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>19C</b> Micro 49293-31 SINK DRINKING FOUNTAIN 206 FIRST DRAW	<b>17.8</b>	<b>1.0</b>	
Client <b>20A</b> Micro 49293-32 SINK DRINKING FOUNTAIN 205 FIRST DRAW	<b>5.1</b>	<b>1.0</b>	
Client <b>20B</b> Micro 49293-33 SINK DRINKING FOUNTAIN 205 FIRST DRAW	<b>4.3</b>	<b>1.0</b>	
Client <b>20C</b> Micro 49293-34 SINK DRINKING FOUNTAIN 205 FIRST DRAW	<b>17.2</b>	<b>1.0</b>	
Client <b>21A</b> Micro 49293-35 SINK DRINKING FOUNTAIN 204 FIRST DRAW	<b>4.4</b>	<b>1.0</b>	

Technical Supervisor: 

10/13/97

Analyst: FR

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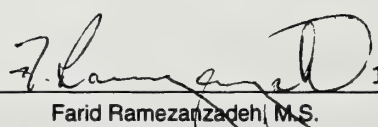
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Micro Log In **49293**  
Total Samples **44**  
Date Sampled **10/5/97**  
Date Received **10/8/97**  
Date Analyzed **10/8/97**

Client Sample ID	Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client <b>21B</b> Micro 49293-36 SINK DRINKING FOUNTAIN 204 FIRST DRAW	<b>3.7</b>	<b>1.0</b>	
Client <b>21C</b> Micro 49293-37 SINK DRINKING FOUNTAIN 204 FIRST DRAW	<b>11.7</b>	<b>1.0</b>	
Client <b>22A</b> Micro 49293-38 SINK DRINKING FOUNTAIN 203 FIRST DRAW	<b>3.7</b>	<b>1.0</b>	
Client <b>22B</b> Micro 49293-39 SINK DRINKING FOUNTAIN 203 FIRST DRAW	<b>3.7</b>	<b>1.0</b>	
Client <b>22C</b> Micro 49293-40 SINK DRINKING FOUNTAIN 203 FIRST DRAW	<b>5.5</b>	<b>1.0</b>	

Technical Supervisor:  10/13/97

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1063

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 1551 Newcomb Avenue, Rm. 103  
 San Francisco, CA 94124

**PROJECT:**  
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**YICK WO ES**

Micro Log In **49293**  
 Total Samples **44**  
 Date Sampled  
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 Date Analyzed **10/8/97**

Client Sample ID		Lead Concentration (ppb)	Detection Limit (ppb)	Comments
Client	<b>SPIKE</b>	<b>21.1</b>	<b>1.0</b>	
Micro	49293-41			
Client	<b>SPIKE</b>	<b>21.0</b>	<b>1.0</b>	
Micro	49293-42			
Client	<b>SPIKE</b>	<b>21.7</b>	<b>1.0</b>	
Micro	49293-43			
Client	<b>SPIKE</b>	<b>21.0</b>	<b>1.0</b>	
Micro	49293-44			

Technical Supervisor:  10/13/97

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Analyst: FR

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**Sequoia  
Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(650) 364-9600  
(510) 988-9600  
(916) 921-9600

FAX (650) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

SFUSD	Client Proj. ID: Yoey	Sampled: 08/24/97
1551 Newcomb Ave., Rm. 103		Received: 08/25/97
San Francisco, CA 94124	Lab Proj. ID: 9708D05	Analyzed: see below
Attention: Bruce Giannini		Reported: 08/28/97

### LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9708D05-01 Sample Desc: LIQUID, Yoey Blank				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D05-02 Sample Desc: LIQUID, Yoey 1				
Lead	mg/L	08/28/97	0.0050	N.D.
Lab No: 9708D05-03 Sample Desc: LIQUID, Yoey 1 Duplicate				
Lead	mg/L	08/28/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL - ELAP #1210**

Sheila Flynn  
Project Manager

Page: 1

















